

Volume:
1963-1964
Spring Semester

Maryland
LD
9
.A3
1963/64
Spring
Semester
folio



1963 1964

Schedule OF Classes

AND DIRECTIONS FOR REGISTRATION

University of Maryland at College Park

Maryland
LD
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spring semester
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MARYLAND & RARE BOOK ROOM
UNIVERSITY OF MARYLAND LIBRARY
COLLEGE PARK, MD.

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DO NOT CIRCULATE

REGISTRATION

REGISTRATION HOURS:

Packet Distribution at McKeldin Library:

February 4 through February 6: 8:15 a.m.—4:00 p.m.
February 7: 8:15 a.m.—2:30 p.m.*

*NOTE: No registration materials will be distributed at McKeldin Library after 2:30 p.m., Friday, February 7. Late registration will begin Monday, February 10 (8:30 a.m. to 3:30 p.m.) in the North Administration Building.

At Reckord Armory:

February 4: 9:00 a.m.—4:45 p.m.
February 5, 6: 8:30 a.m.—4:45 p.m.
February 7: 8:30 a.m.—4:15 p.m.

All undergraduate and graduate students **must** register in accordance with the schedule listed below.

Admission to the Library is by presentation of University of Maryland I. D. Card. For newly admitted students presentation of graduate matriculation card or certificate of admission is acceptable in lieu of an I.D. Card (see below for details). All students who intend to register for a course offered by the University College should read the directions on page 16, section 3A, before reporting for registration.

REGISTRATION SCHEDULE

<i>Hour to Report at Library</i>	<i>Beginning Letters of Student's Last Name</i>	<i>Hour to Report at Library</i>	<i>Beginning Letters of Student's Last Name</i>
TUESDAY FEBRUARY 4		WEDNESDAY FEBRUARY 5	
	<i>Priority Group (Only)</i>		
	<i>Other Students</i>		
8:15 a.m.	S	8:15 a.m.	REN-ROSB
8:45 a.m.	T-Z	8:45 a.m.	ROSC-SAN
9:15 a.m.	A-C	9:15 a.m.	SAO-SED
9:45 a.m.	D-F	9:45 a.m.	SEE-SIMM
10:15 a.m.	G-H	10:15 a.m.	SIMN-SPA
10:45 a.m.	I-L	10:45 a.m.	SPB-STRO
12:15 p.m.	M-O	12:15 p.m.	STRP-THOMA
12:45	P-R	12-45 p.m.	THOMB-UZ
1:15 p.m.		1:15 p.m.	V-WARR
1:45 p.m.		1:45 p.m.	WARS-WHITE
2:15 p.m.		2:15 p.m.	WHITF-WOOD
2:45 p.m.		2:45 p.m.	WOOE-Z
3:15 p.m.		3:15 p.m.	AA-AR

<i>Hour to Report at Library</i>	<i>Beginning Letters of Student's Last Name</i>	<i>Hour to Report at Library</i>	<i>Beginning Letters of Student's Last Name</i>
THURSDAY FEBRUARY 6		FRIDAY FEBRUARY 7	
8:15 a.m.	AS-BA	8:15 a.m.	GJ-GRA
8:45 a.m.	BB-BI	8:45 a.m.	GRB-HAM
9:15 a.m.	BJ-BRA	9:15 a.m.	HAN-HEI
9:45 a.m.	BRB-BUP	9:45 a.m.	HEJ-HOLM
10:15 a.m.	BUQ-CAR	10:15 a.m.	HOLN-IR
10:45 a.m.	CAS-COF	10:45 a.m.	IS-KAM
12:15 p.m.	COG-CRA	12:15 p.m.	KAN-KIRC
12:45 p.m.	CRB-DEF	12:45 p.m.	KIRD-KZ
1:15 p.m.	DEG-DOW	1:15 p.m.	LA-LEU
1:45 p.m.	DOX-EN		
2:15 p.m.	EO-FISH		
2:45 p.m.	FISI-FR		
3:15 p.m.	FS-GI		

DIRECTIONS FOR REGISTRATION

1. SECURE REGISTRATION MATERIALS AT MCKELDIN LIBRARY AT TIME LISTED IN REGISTRATION SCHEDULE ON PAGES 3 AND 4.

Students may not pick up their materials at the Library prior to the time assigned to them. Note the following regulations:

- a. Registration materials are available for students in good academic standing who attended the entire Fall 1963-64 Semester. After being admitted to the library, such a student must present his **Student Number** to receive his materials. Newly admitted undergraduates to whom a student number has been assigned must present it in order to receive registration materials.
- b. All newly admitted students to whom a student number has not been assigned must report to a specially designated location in the Library for assignment of student number and preparation of registration materials. A graduate matriculation card or undergraduate certificate of admission **must** be presented.
- c. Former undergraduates who are readmitted or reinstated for the Spring Semester must present the letter of readmission (or reinstatement) at the Library. It should be noted that all former undergraduates, including part-time and special students, who were not

enrolled during the Fall Semester, 1963-64, or who were academically dismissed at the close of the Fall Semester, must secure certificates of readmission or reinstatement from the Office of Admissions prior to admission to the Library. Each student (graduate and undergraduate) who was enrolled on campus any semester, excluding summer session, beginning Fall Semester, 1959-60, must present his Student Number in order to receive registration materials.

- d. Properly admitted Graduate Students who have not been enrolled since September 1, 1959 and all new graduate students must present their graduate matriculation cards for admission at the Library. (A student enrolling for the first time in the Graduate School who has been enrolled as an undergraduate since September 1, 1959 must present both the Student Number and the Graduate School matriculation card.)

2. REPORT TO YOUR ADVISER AND/OR DEAN.

All students except those in the College of Business and Public Administration, the School of Nursing, and the College of Home Economics report first to their advisers, then to the office of the dean. Students in the College of Business and Public Administration should report to Room 123, BPA Building. Students in the School of Nursing and the College of Home Economics report directly to their deans' offices. Students in the School of Pharmacy report directly to their adviser in Room A100. The four copies of a student's course card must be signed by his dean. Any change on a course card after it is signed by the dean must be initialed by the dean or his representative.

3. PREPARE A TENTATIVE SCHEDULE OF CLASSES

Undergraduate students fill out a tentative schedule, using the forms printed at the back of this booklet. A schedule must be arranged with either 11, 12 or 1 o'clock free for lunch period.

4. REPORT AT THE ARMORY TO COMPLETE REGISTRATION.

Refer to pages 9, 10, and 11 of this booklet for a diagram of the required registration stations located on the main floor of the Armory.

- a. Secure from the departmental representatives in the Armory an Official Class Card for *each* course listed on the signed course card. Report to the departmental representatives in the same numerical order that is printed on the diagram on pages 10 and 11. *Do not lose any of these cards or make any entries on them.*
- b. Report for bill processing at Stations 35-37 and Pay Charges at Station 38.
- c. All students attending under provision of P. L. 550 or the War Orphans Act must stop at station 39.

- d. Prepare the Schedule Card at station 40.
- e. Present all registration cards and a copy of the receipted bill to checking clerks at station 41. *No registration is complete or official until this is done.*
- f. Students register their automobiles at station 42.
- g. All June degree candidates file application for diplomas at station 43.
- h. All students who are not citizens of the United States must stop at station 45.
- i. All students must present ID cards for validation at station 46.
- j. All undergraduates must have ID cards validated for athletic activities at station 48.

LANGUAGE PLACEMENT EXAMINATION

STUDENTS planning to continue or resume the study of any foreign language, except Latin or Greek, must take the placement examination if the following things are true: (1) they have studied French, German or Spanish for at least two years in high school; (2) they have taken no previous course in the language concerned at the University of Maryland; (3) they seek placement in courses numbered 6 through 12. Students with the above qualifications *may* elect to take French 5, German 5, or Spanish 5 without taking the placement examination.

All transfer students, who have had two or three semesters of French, German or Spanish at another college or university, *are strongly urged* to take the placement examination but need not do so if they elect to take the course which would normally follow the last course successfully completed with a grade of "C" or higher.

Below is the placement examination schedule for French, German, and Spanish:

French	Monday, February 3,	8:00 a.m.—Taliaferro Hall, A48
	Tuesday, February 4,	8:00 a.m.—Taliaferro Hall, A48
German	Monday, February 3,	9:00 a.m.—Taliaferro Hall, A159
	Tuesday, February 4,	9:00 a.m.—Taliaferro Hall, A159
Spanish	Monday, February 3,	10:00 a.m.—Taliaferro Hall, A48
	Tuesday, February 4,	10:00 a.m.—Taliaferro Hall, A48

All students, including native speakers, who seek placement above French 12, Spanish 12, or German 9, and students, who have studied Chinese, Hebrew, Italian or Russian, must apply for placement to Professor A. C. Parsons in the Foreign Language Department (LL313).

No placement examinations are given in Latin or Greek. For details with respect to registration in these languages, see College of Arts and Sciences Catalog under Classical Languages and Literature.

ORIENTATION WEEK FOR NEW UNDERGRADUATE STUDENTS

All new undergraduate students should consult the Orientation Week booklet for orientation week activities and tests.

SATURDAY, FEBRUARY 8

REGISTRATION for TEACHERS ONLY. (Graduate assistants on the University staff and undergraduates taking practice teaching are NOT permitted to register at this time. They must register during the regular hours, Tuesday, through Friday.)

REGISTRATION HOURS

At Reckord Armory—Saturday, February 8—8:30 a.m.—12:30 p.m.

REGISTRATION SCHEDULE

<i>Hour to Report At Armory</i>	<i>Beginning Letters of Student's Last Name</i>
8:30 a.m.	LB-MU
9:00 a.m.	MV-RO
9:30 a.m.	RP-SV
10:00 a.m.	SW-Z
10:30 a.m.	A-B
11:00 a.m.	C-EK
11:30 a.m.	EL-HA
12:00 noon	HB-LA

INSTRUCTIONS

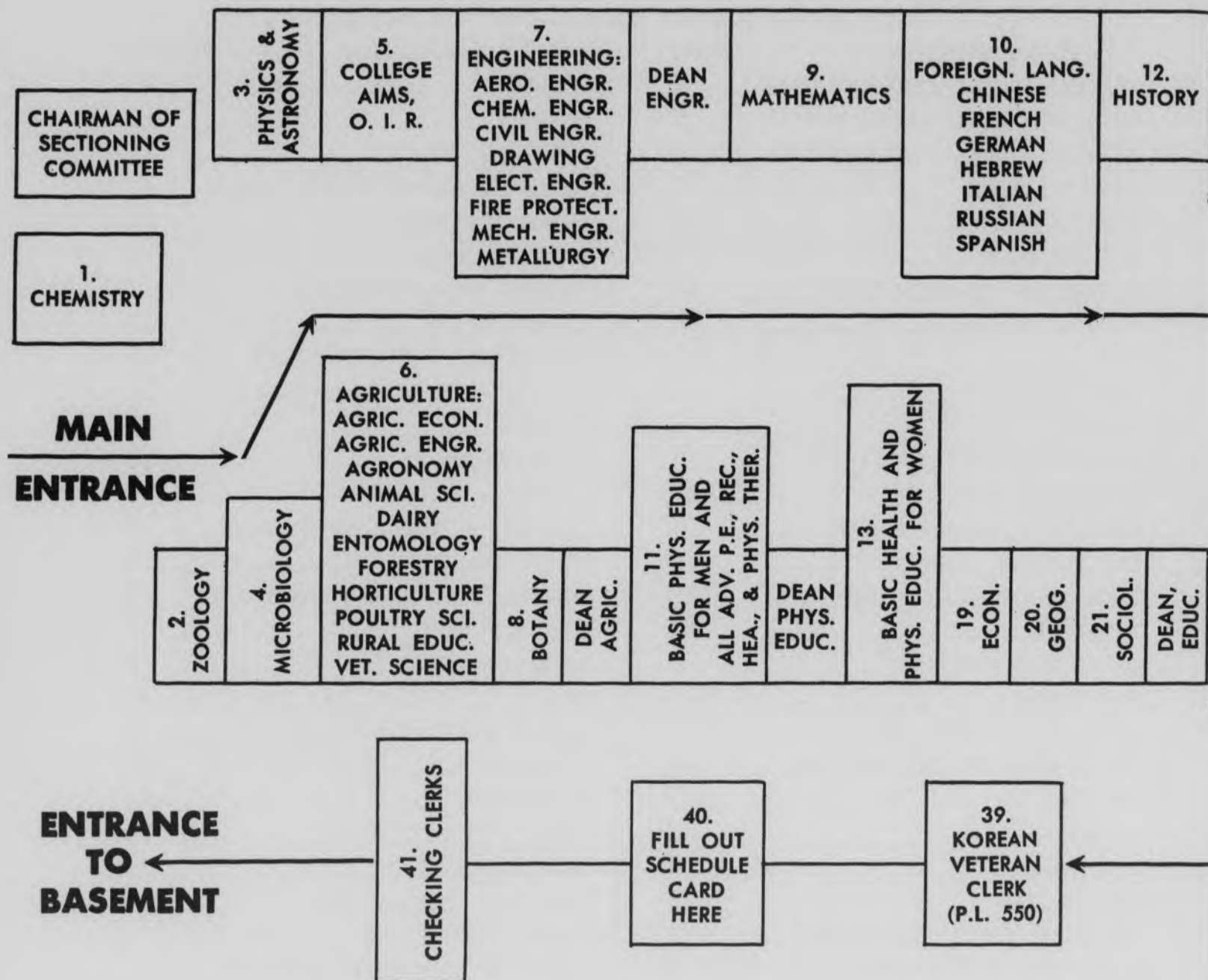
1. Registration materials will be available at the Reckord Armory during the hours specified above, only, for this phase of registration.
2. Advisers and representatives from the Offices of the Dean of the College of Education and Dean of Graduate School will be available in Reckord Armory during this period.
3. After advisement is completed, students are required to secure proper class cards; have the bill checked; pay fees to cashier; register his automobile; and turn in all registration materials to representatives of the Office of the Registrar at the properly marked stations. *UNTIL ALL PROPERLY COMPLETED FORMS ARE SUBMITTED TO REPRESENTATIVES OF THE OFFICE OF THE REGISTRAR, REGISTRATION IS NEITHER COMPLETE NOR OFFICIAL.*
4. For General Information and Regulations refer to pages 14 to 17. This material is applicable to all registrants of the University.

ALPHABETICAL LIST OF DEPARTMENTAL REPRESENTATIVES WHO ASSIGN CLASS SECTIONS AND ISSUE CLASS CARDS

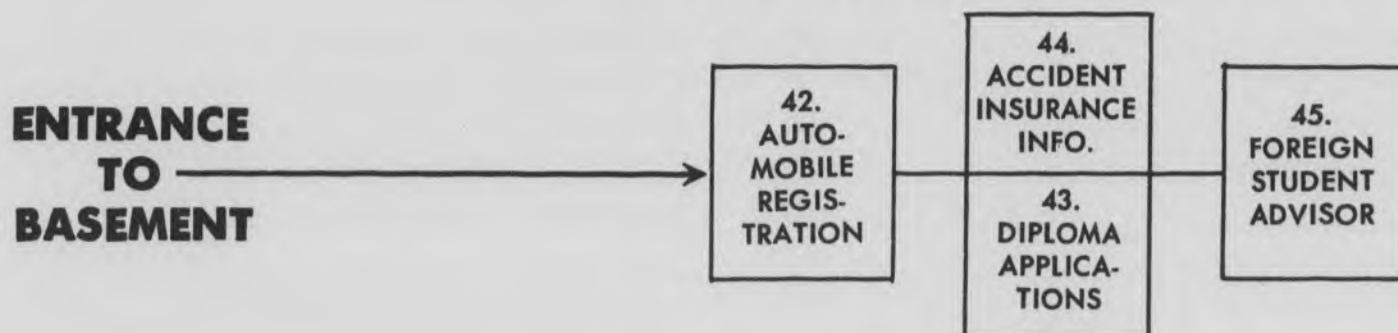
MAIN FLOOR—ARMORY (See diagram on next page)

<i>Representative</i>	<i>Station</i>	<i>Representative</i>	<i>Station</i>
AERONAUTICAL ENGINEERING	7	HEBREW	10
AGRICULTURAL ECONOMICS	6	HISTORY	12
AGRICULTURAL ENGINEERING	6	HOME ECONOMICS	15
AGRICULTURE	6	HOME ECONOMICS EDUCATION ..	22
AGRONOMY	6	HOME MANAGEMENT	15
AIR SCIENCE	33	HORTICULTURE	6
AMERICAN CIVILIZATION	34	HUMAN DEVELOPMENT	
ANIMAL SCIENCE	6	EDUCATION	23
ART	29	INDUSTRIAL EDUCATION	25
ASTRONOMY	3	INSTITUTION MANAGEMENT	15
BOTANY	8	ITALIAN	10
BUSINESS ADMINISTRATION	17	JOURNALISM	18
BUSINESS EDUCATION	22	LATIN	31
CHEMICAL ENGINEERING	7	LIBRARY SCIENCE EDUCATION	22
CHEMISTRY	1	MATHEMATICS	9
CHILDHOOD EDUCATION	22	MECHANICAL ENGINEERING	7
CHINESE	10	METALLURGY	7
CIVIL ENGINEERING	7	MICROBIOLOGY	4
CLOTHING	15	MUSIC	32
COLLEGE AIMS	5	MUSIC EDUCATION	32
COMPARATIVE LITERATURE	34	NURSING	22
CRAFTS	15	NUTRITION	15
DAIRY	6	OFFICE TECHNIQUES	16
ECONOMICS	19	PHILOSOPHY	30
EDUCATION	22	PHYSICAL EDUCATION	11, 13
ELECTRICAL ENGINEERING	7	PHYSICAL THERAPY	11
ENGINEERING SCIENCE	7	PHYSICS AND ASTRONOMY	3
ENGLISH	34	POULTRY SCIENCE	6
ENTOMOLOGY	6	PRACTICAL ART	15
FAMILY LIFE	15	PSYCHOLOGY	26
FIRE PROTECTION	7	PUBLIC RELATIONS	18
FOODS	15	RECREATION	11
FOODS AND NUTRITION	15	RURAL EDUCATION	6
FOREIGN LANGUAGE	10	RUSSIAN	10
FORESTRY	6	SOCIOLOGY	21
FRENCH	10	SPANISH	10
GEOGRAPHY	20	SPECIAL EDUCATION	22
GEOLOGY	27	SPEECH	14
GERMAN	10	TEXTILES	15
GOVERNMENT AND POLITICS	24	TEXTILES AND CLOTHING	15
GREEK	31	VETERINARY SCIENCE	6
HEALTH	11, 13	ZOOLOGY	2

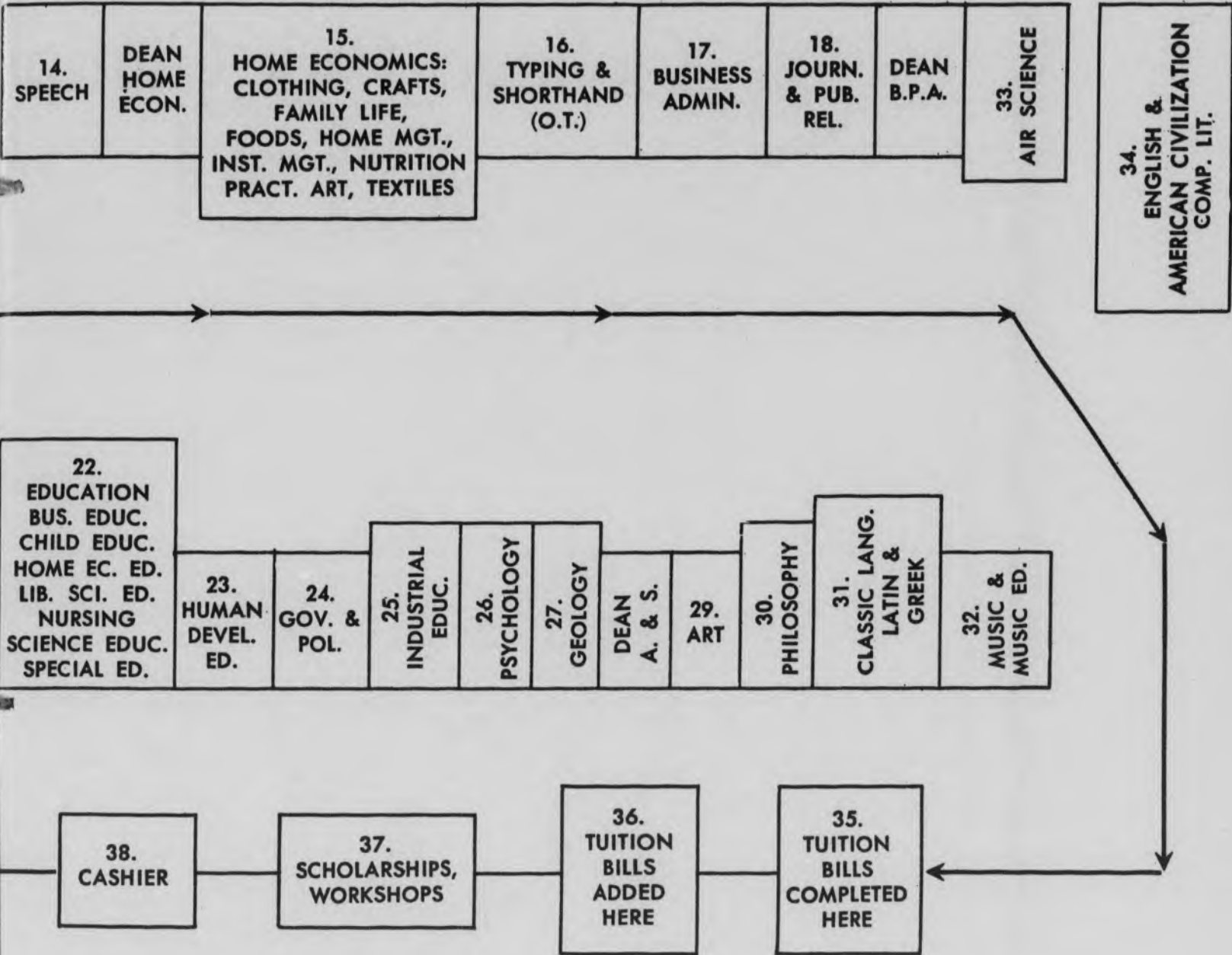
REGISTRATION STATIONS 1-41



REGISTRATION (Cont'd) STATIONS



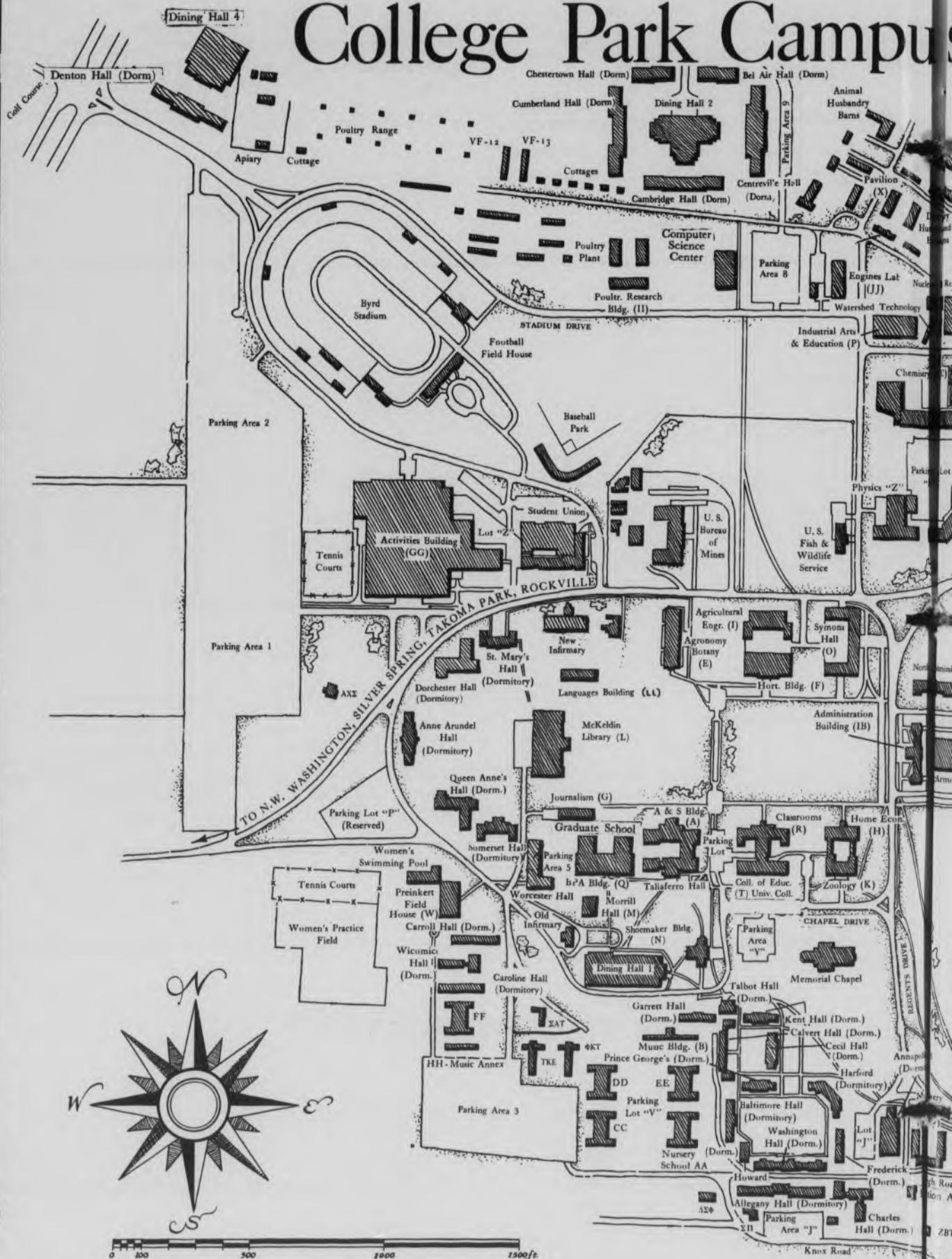
MAIN FLOOR OF ARMORY



42-48 BASEMENT OF ARMORY

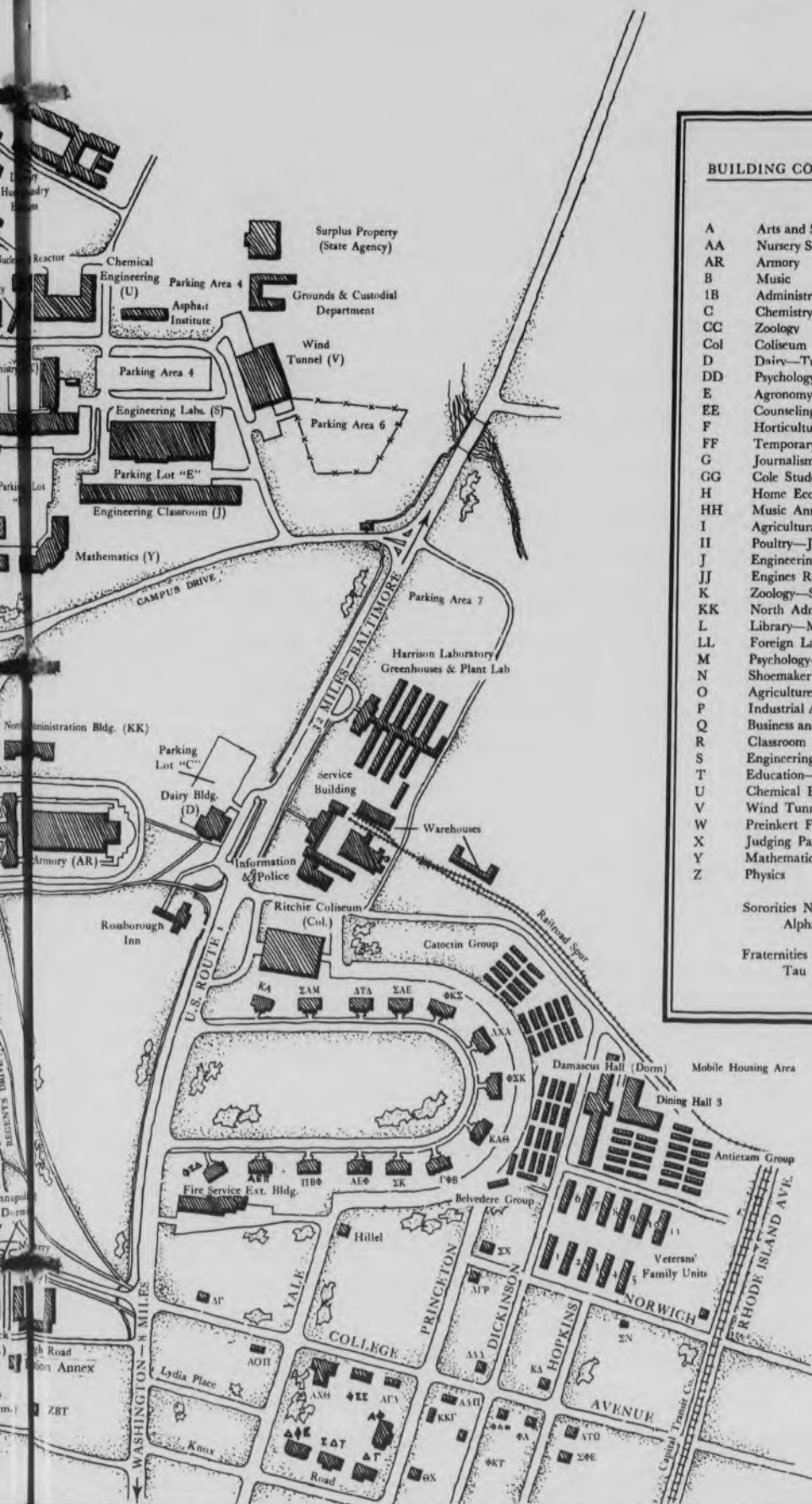


UNIVERSITY OF College Park Campus



MARYLAND

S



BUILDING CODE LETTERS FOR CLASS SCHEDULES

A	Arts and Sciences—Francis Scott Key Hall
AA	Nursery School —Taliaferro Hall
AR	Armory
B	Music
IB	Administration
C	Chemistry
CC	Zoology
Col	Coliseum
D	Dairy—Turner Laboratory
DD	Psychology Research Laboratory
E	Agronomy—Botany—H. J. Patterson Hall
EE	Counseling Center
F	Horticulture—Holzapfel Hall
FF	Temporary Classroom
G	Journalism
GG	Cole Student Activities Building
H	Home Economics
HH	Music Annex
I	Agricultural Engineering—Shriver Laboratory
II	Poultry—Jull Hall
J	Engineering Classroom Building
JJ	Engines Research Laboratory (Molecular Physics)
K	Zoology—Silvester Hall
KK	North Administration Building
L	Library—McKeldin Hall
LL	Foreign Languages Building
M	Psychology—Morrill Hall
N	Shoemaker Building
O	Agriculture—Symons Hall
P	Industrial Arts and Education—J. M. Patterson Building
Q	Business and Public Administration and Classroom Building
R	Classroom Building—Woods Hall
S	Engineering Laboratories
T	Education—Skinner Building
U	Chemical Engineering
V	Wind Tunnel
W	Preinkert Field House
X	Judging Pavilion
Y	Mathematics
Z	Physics

Sororities Not Shown
Alpha Xi Delta

Fraternities Not Shown
Tau Epsilon Phi

GENERAL INFORMATION AND REGULATIONS

IT IS the responsibility of each student to observe the following rules and regulations. In addition, each student is held responsible for following the rules which appear in the *University General and Academic Regulations* publication. This publication includes the regulations governing academic probation and dismissal.

1. FEES FOR SPRING SEMESTER, 1963-64

General Fees (All Full-Time Undergraduate Students)	\$112.00*
Matriculation Fee (New Graduate Students)	10.00
Board	200.00
Room (Men's Dormitories)—Maryland Residents	135.00
Non-Residents	160.00
Room (Women's Dormitories)—Maryland Residents..	150.00
Non-Residents	175.00
Non-Resident Fee for Undergraduate Students from D.C., other states and countries	175.00
Late Registration Fee (On and After February 10)....	10.00
Laboratory Fees	1.00—40.00
Graduate Fees, per credit	15.00
Graduate Education Testing Fee	5.00
Graduate Infirmary Fee	2.50
Part-time Undergraduate, per credit, 6 credits or less	15.00
Change in Registration Fee effective February 17	5.00
Special Mathematics Fee (Math. 1)	30.00

* All undergraduates who were not enrolled as full-time students in the Fall Semester, 1963-64 will pay the following additional fees: Athletic, \$10.00; Student Activities, \$8.00; Special, \$7.50; Infirmary, \$2.50; Recreational Facilities, \$12.50; Advisory and Testing Fee, \$5.00. Total \$45.50.

2. CHANGES IN REGISTRATION INFORMATION

a. Drops and Adds

A change in registration (the dropping of and/or adding of a course or courses) may be made by filling out an authorization for change in registration form in the office of the student's Dean. (See below for procedure to make a change in section only.) *Changes made on or before Friday, February 14* need the approval of the student's adviser, the approval of the department offering the course if the change involves the addition of a course for which more than

one section is being taught, and the approval of the student's Dean. (Departmental approval is not normally needed during this period for the drop of a course or the addition of a single-sectioned course.) Only in exceptional cases will a student be permitted to add a course after the first week of instruction. In the event such permission is given, the change in registration form must be approved by the student's adviser, the department offering the course, and the student's Dean.

The last day that a course may be dropped is Friday, February 28. After that date, a student who drops a course will receive a mark of failure in the course.

No change in registration is official until it has been approved by the appropriate University officials and filed by the student in the Office of the Registrar. After the first week of the semester, i.e., beginning February 17, a charge of \$5.00 is made for each change in registration.

Credit cannot be obtained for courses for which the student is not officially registered in both the office of the student's Dean and the Registrar.

CHANGE IN SECTION: If a student wishes to change from one section of a course for which he is registered to another he must secure the approval of the department offering the course. To be official a copy of the change in section form must be filed by the student in the Office of the Registrar. No fee is charged for a section change.

b. Change in Curriculum

All changes in curriculum must be filed with the Registrar. The rules governing changes in college (see below) also apply to changes in curriculum with the following exception: a curriculum change must be approved only by the student's Dean, and in the event of a change after registration but before the end of the first week of the semester, only a duplicate Permit Card must be approved (no new course card is required).

c. Change in College

To effect a change in college within the University a student must secure the signatures of his present Dean and of the Dean of the college to which he wishes to transfer on the Permit to Register card which is in the packet of registration materials. A change in college should be executed *before* the student reports at the Armory to complete registration.

No change in college is permitted other than at stated registration periods or during the first week of the semester. If a student must

change colleges *after* completing registration but *before* the end of the first week of the semester, he should secure from the Office of the Registrar a duplicate Permit Card on which he should secure the necessary signatures. In this event, the student must also have a new course card signed by the Dean of his new college. Both the Permit and the Course Card must be filed with the Registrar no later than February 14.

d. Change in Name

A student who has officially changed his name since he was last registered must indicate his new name on the Current Address Form and on the other registration cards which are in the registration packet. No change of name can be filed with the registrar *after* the student completes registration. Such a change must be noted at the time the student next registers at the University.

3. OFF-CAMPUS REGISTRATIONS

a. University College Courses

Any student who wishes to enroll in a course offered by the University College *in addition* to his other course or courses must secure the approval of the dean of U.C. after his regular dean has approved his course card and before he completes registration at the Armory. A fee of \$15.00 per credit hour for U.C. courses is normally charged in addition to the regular on-campus fees.

Any student who wishes to enroll *only* in a course or courses offered by the University College and not for courses on campus should *not* fill out the regular on-campus I.B.M. processed registration cards which are distributed at the Library. Such students should secure from their regular on-campus dean *written permission* to register for the course or courses. They then report to the office of the dean of U.C., file the written permission and fill out the special U.C. registration cards.

b. Baltimore Courses

Students must register through the Baltimore Office of the Registrar for all courses offered by the Schools and Colleges on the Baltimore Campus. Whenever a student carries courses both at Baltimore and at College Park, two registrations are required.

4. WITHDRAWALS AND REFUNDS

a.

A student who wishes to withdraw must secure an official withdrawal form from the office of his Dean, secure the necessary signatures, and file the form in the Office of the Registrar. If this

is not done, the student will not be entitled to an honorable dismissal, will forfeit any refund to which he would otherwise be entitled, and will receive marks of failure in his courses. *The effective date of withdrawal and the date used in computing refunds is the date the application for withdrawal is filed in the Office of the Registrar.*

A withdrawal is not complete until the student returns his military uniform to the Military Department, his identification card to the Director of Student Welfare, books to the Library, the dining hall card to the Auditor's Office in the Administration Building, and all other University property.

b.

Students withdrawing from the University will be credited for all fees charged to them except the matriculation fee and board in accordance with the following schedule:

<i>Period from Date Instruction Begins</i>	<i>Percentage Refundable</i>
February 10 through February 21.....	80%
February 24 through February 28.....	60%
March 2 through March 6.....	40%
March 9 through March 13.....	20%
After March 13.....	0%

The Matriculation Fee is not refundable in any instance.

Board is refunded only in the event the student withdraws from the University. Refunds of board are made on a pro-rata, weekly basis. Dining Hall cards issued to boarding students must be surrendered at the Auditor's Office in the Administration Building on the day of withdrawal before any refund will be processed.

In computing refunds to students who have received the benefit of scholarships, the computation will be made in such a way as to return the maximum amount to the scholarship account without loss to the University.

No refunds of Fixed Charges, Lodging, Tuition, Laboratory Fees, etc., are allowed when courses are dropped, unless the student withdraws completely from the University for the current semester.

UNIVERSITY CALENDAR

SPRING SEMESTER 1963-64

FEBRUARY 1964

- 4-7 Tuesday through Friday—Spring Semester Registration.
- 8 Saturday—Spring Semester Registration, Teachers Only.
- 10 Monday—Instruction begins. Late registration fee (\$10.00) charged on and after this date.
- 17 Monday—A fee of \$5.00 for each change in registration is charged after this date.
- 28 Friday—Last day on which a course may be dropped. (After this date, an undergraduate who drops a course will receive a mark of failure for the course.)

MARCH 1964

- 25 Wednesday—Maryland Day (Not a holiday).
- 26 Thursday—Easter recess begins after last class.
- 31 Tuesday—Easter recess ends at 8:00 a.m.

APRIL 1964

- 3 Friday—Last day to submit application for June 1964 diploma.
- 3 Friday—Last day on which a graduate student may drop a course.

MAY 1964

- 13 Wednesday—AFROTC Day.
- 28 Thursday—Pre-Examination Study Day.
- 29—June 5
Friday-Friday—Spring Semester Examinations.
- 30 Saturday—Memorial Day Holiday.
- 31 Sunday—Baccalaureate Exercises.

JUNE 1964

- 6 Saturday—Commencement Exercises.

FINAL EXAMINATION SCHEDULE

SPRING SEMESTER 1963-64

Final examinations for the Spring Semester will be given in the regular classrooms according to the following time schedule, which is arranged on the basis of the time of the lectures in most classes. Please note Section 1 and 2 below concerning final examinations for certain courses.

<i>Examination Time</i>	<i>Classes Scheduled</i>	<i>Examination Time</i>	<i>Classes Scheduled</i>
MAY 29—FRIDAY		10:30—12:30.....T Th S 11	
8:00—10:00.....	Speech 7	1:30— 3:30.....T Th S 12	
10:30—12:30.....T Th S 3;	Engr. Sci- ence 10, 21 (All Sec- tions)	4:00— 6:00.....Math 1, 3, 10, 11, 14, 15, 18, 19, 20, 21, 30, 31, 64 (All Sections)	
1:30— 3:30.....T Th S 4;	Physical Ed. 1	7:00— 9:00.....M W F 9	
4:00— 6:00.....English 1, 3, 4, 5, 6, 21 (All Sec- tions)		JUNE 3—WEDNESDAY	
JUNE 1—MONDAY		8:00—10:00.....M W F 12; Speech	
8:00—10:00.....M W F 11		10:30—12:30.....M W F 1	
10:30—12:30.....Government & Politics 1 (All Sec- tions)		1:30— 3:30.....T Th S 10	
1:30— 3:30.....T Th S 9		4:00— 6:00.....Botany 1; Engr. Sci- ence 1, 20; Zoology 1, 15 (All Sections)	
4:00— 6:00.....English 2 (All Sections)		JUNE 4—THURSDAY	
7:00— 9:00.....M W F 8		8:00—10:00.....M W F 10	
JUNE 2—TUESDAY		10:30—12:30.....Chemistry 1, 3 (All Sec- tions)	
8:00—10:00.....French 1, 2, 5, 6, 7, 11, 12; German 1, 2, 5, 6, 7, 8, 9; Spanish 1, 2, 5, 6, 7, 11, 12 (All Sections)		1:30— 3:30.....M W F 3	
		4:00— 6:00.....T Th S 2	
		JUNE 5—FRIDAY	
		8:00—10:00.....T Th S 1	
		10:30—12:30.....M W F 2	
		1:30— 3:30.....T Th S 8	
		4:00— 6:00.....M W F 4	

1. Final examinations for all sections of the following courses are given at the time listed in the above schedule. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

Botany 1

Chemistry 1, 3

English 1, 2, 3, 4, 5, 6, 21

Engineering Science 1, 10, 20, 21

French 1, 2, 5, 6, 7, 11, 12

German 1, 2, 5, 6, 7, 8, 9

Government and Politics 1

Mathematics 1, 3, 10, 11, 14, 15, 18, 19, 20, 21, 30, 31, 64

Physical Education 1

Spanish 1, 2, 5, 6, 7, 11, 12

Speech 1, 7

Zoology 1, 15

2. Final examinations for courses scheduled for 75 minute periods on Tuesdays and Thursdays, exclusive of the courses listed in Section I above, will be given according to the following schedule:

<i>Class Scheduled</i>	<i>Examination Time</i>
T Th 8:00– 9:15.....	Friday, June 5; 1:30–3:30
T Th 9:30–10:45.....	Monday, June 1; 1:30–3:30
T Th 11:00–12:15.....	Tuesday, June 2; 10:30–12:30
T Th 12:30– 1:45.....	Tuesday, June 2; 1:30–3:30
T Th 2:00– 3:15.....	Thursday, June 4; 4:00–6:00
T Th 3:30– 4:45.....	Friday, May 29; 10:30–12:30

SCHEDULE OF CLASSES, SPRING SEMESTER, 1963-64

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
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AERONAUTICAL ENGINEERING

	AeroE 102	Aerodynamics II (2)	TTh 10	J124	Sherwood
	AeroE 108	Aerospace Design (4)			
		Lecture	TTh 9	J307	Corning
		Laboratory	MW 1,2,3	J307	Corning
	AeroE 109	Flight Propulsion (3)	MWF 11	J124	Weske
	AeroE 112	Elective Research (2)			
1		Lecture	T 11	J224	Staff
1		Laboratory	T 1,2,3	S17	Staff
2		Lecture	M 11	J224	Reilly
2		Laboratory	T 1,2,3	S17	Reilly
	AeroE 113	Flight Structures (4)			
		Lecture	MWF 9	J124	Rivello
		Laboratory	F 1,2,3	J124	Rivello
	AeroE 117	Aircraft Vibrations (3)	MWF 10	J124	Reilly
	AeroE 118	Dynamics of Aerospace Vehicles (3)	MWF 9	J125	Corning
	AeroE 223	Aerodynamics of Viscous Fluids (3)	Arranged	J224	Weske
	AeroE 225	Aerodynamics of Compressible Fluids (3)	Arranged	Y315	Pai
	AeroE 251	Advanced Flight Structures (3)	Arranged	J224	Rivello

AGRICULTURAL ECONOMICS

	AE 50	Elements of Agricultural Economics (3)	MWF 10	0236	Tuthill
	AE 104	Economics of Agricultural Transportation (3)	MWF 9	0236	Smith
	AE 106	Prices of Agricultural Products (3)	T 3:45	0240	Martin
	AE 108	Farm Management (3)			
		Lecture	MF 11	0236	Ishee
1		Laboratory	T 1,2	0236	Ishee
2		Laboratory	T 3,4	0236	Ishee
	AE 198	Special Problems (1-2)	Arranged	Arranged	Staff
	AE 199B	Seminar (1)	M 3	0240	Tuthill
	AE 201	Advanced Theory and Practice of International Agricultural Trade (3)	T 7-9:45 P.M.	0240	Moore
	AE 210	Rural Taxation and Public Functions (3)	MWF 2	0240	Gardner
	AE 214	Advanced Agricultural Marketing (3)	Th 3-5:45	0240	Smith
	AE 219	Advanced Land Economics (3)	Th 7-9:45 P.M.	0236	Ishee
	AE 301	Special Problems in Agricultural Economics (1-2)	Arranged	Arranged	Staff
	AE 399	Research (Arr.)	Arranged	Arranged	Staff

AGRICULTURAL ENGINEERING

	AgrEngr 1	Introduction to Agricultural Engineering (4)			
		Lecture	MWF 10	I3	Harris

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
AGRICULTURAL—(Continued)					
1		Laboratory	W 2,3,4	I128	Harris
2		Laboratory	Th 2,3,4	I128	Harris
	AgrEngr 56	Introduction to Farm Mechanics (2)			
		Lecture	M 1	I3	Gienger
		Laboratory	M 2,3,4	I7	Gienger
	AgrEngr 86	Agricultural Engineering Shop Techniques (1)	F 2,3,4	I3	Burkhardt
	AgrEngr 124	Agricultural Materials Handling and Environmental Control (3)			
		Lecture	MW 9	I3	Harris
		Laboratory	F 2,3,4	I128	Harris
	AgrEngr 144	Design of Operational Systems for Agriculture (3)			
		Lecture	MW 11	I3	Harris
		Laboratory	M 2,3,4	I3	Harris
	AgrEngr 145	Soil and Water Conservation Engineering (2)	WF 1	I3	Green
	AgrEngr 198	Special Problems in Farm Mechanics (1-3)	Arranged	I3	Gienger
	AgrEngr 301	Special Problems in Agricul- tural Engineering (1-6)	Arranged	I3	Staff
	AgrEngr 302	Seminar (1)	T 4	I3	Harris
	AgrEngr 399	Research (1-6)	Arranged	I3	Staff

AGRICULTURE

Agr 200 Agricultural Biometrics (3)TTh 7-8:15 P.M..0120Cox

AGRONOMY

	Agron 1	Crop Production (3)			
		Lecture	TTh 8	F112	Clark
1		Laboratory	Th 2,3	E103	Clark
2		Laboratory	Th 4,5	E103	Clark
3		Laboratory	F 2,3	E103	Clark
	Agron 10	General Soils (4)			
		Lecture	MWF 8	F112	Kresge
1		Laboratory	T 3,4	E26	Kresge
2		Laboratory	W 3,4	E26	Kresge
3		Laboratory	Th 10,11	E26	Kresge
4		Laboratory	Th 3,4	E26	Kresge
	Agron 103	Crop Breeding (2)	TTh 10	E103	Beyer
	Agron 104	Tobacco Production (3)	MWF 11	E103	Street
	Agron 108	Forage Crop Production (3)			
		Lecture	TTh 8	E103	Decker
		Laboratory	T 2,3,4	E103	Decker
	Agron 112	Commercial Fertilizers (3)	MWF 10	E23	Axley
	Agron 114	Soil Classification and Geography (4)			
		Lecture	MWF 9	E23	Fanning
		Laboratory	F 2,3,4	E23	Fanning
	Agron 151	Cropping Systems (2)	W 2,3,4	E103	Clark
	Agron 198	Special Problems in Agronomy (1)	Arranged	Arranged	Staff

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
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AGRONOMY—(Continued)

	Agron 199	Senior Seminar (1)	Arranged	Arranged	Miller
	Agron 208	Research Methods (2)	Arranged	E103	Staff
	Agron 252	Advanced Soil Physics (3)	Arranged	E23	Strickling
	Agron 302	Agronomy Seminar (1)			
1		Lecture	M 4	E23	Pomerening
2		Lecture	M 4	E103	Colby
	Agron 399	Research (1-4)	Arranged	Arranged	Staff

AIR SCIENCE

AS 3*	Basic Air Science (Freshmen) (2)				
311, 321, 331, 341	Lecture	MF 8,9,10,11	AR21		Gilchrist, Reeves
319, 329, 339, 369	Lecture	MF 8,9,10,1	AR29		Upchurch
320, 330, 340, 360, 370	Lecture	MF 9,10,11,1,2	AR30		Talios
312, 322, 342, 362, 372	Lecture	MF 8,9,11,1,2	AR32		Thompson
313, 323, 343, 363, 373	Lecture	MF 8,9,11,1,2	AR33		Brown
621, 631, 641, 661	Lecture	TTh 9,10,11,1	AR21		Loeb
619, 639, 649, 669, 679	Lecture	TTh 8,10,11,1,2	AR29		Main
620, 630, 640, 670	Lecture	TTh 9,10,11,2	AR30		Raschke
612, 622, 642, 662, 672	Lecture	TTh 8,9,11,1,2	AR32		Delmar
613, 623, 633, 663, 673	Lecture	TTh 8,9,10,1,2	AR33		Anderson Mosley, Staff
1111, 1112, 1113	Leadership Laboratory	W 8			
1114, 1121, 1122	Leadership Laboratory	W 8			
1123, 1124, 1131	Leadership Laboratory	W 8			
1132, 1133, 1134	Leadership Laboratory	W 8			
1141, 1142, 1143	Leadership Laboratory	W 8			
1144	Leadership Laboratory	W 8			
2211, 2212, 2213	Leadership Laboratory	W 9			
2214, 2221, 2222	Leadership Laboratory	W 9			
2223, 2224, 2231	Leadership Laboratory	W 9			
2232, 2233, 2234	Leadership Laboratory	W 9			
2241, 2242, 2243	Leadership Laboratory	W 9			
2244	Leadership Laboratory	W 9			
3311, 3312, 3313	Leadership Laboratory	W 10			
3314, 3321, 3322	Leadership Laboratory	W 10			
3323, 3324, 3331	Leadership Laboratory	W 10			
3332, 3333, 3334	Leadership Laboratory	W 10			
3341, 3342, 3343	Leadership Laboratory	W 10			
3344	Leadership Laboratory	W 10			
4411, 4412, 4413	Leadership Laboratory	W 11			

*** AS 3 REMARKS**

1. Leadership Laboratory will be held on North Parade Ground; in Armory during inclement weather.
2. AFROTC Band members will be scheduled for Leadership Laboratory at 1100 hours on Wednesday, Section 5500.
3. Students who, for medical reasons are excused from the normal laboratory during the semester are required to attend the Leadership Class, same hour, Room 20.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
AIR SCIENCE—(Continued)					
4414, 4421, 4422		Leadership Laboratory	W 11		Staff
4423, 4424, 4431		Leadership Laboratory	W 11		
4432, 4433, 4434		Leadership Laboratory	W 11		
4441, 4442, 4443		Leadership Laboratory	W 11		
4444, 5500		Leadership Laboratory	W 11		
6611, 6612, 6613		Leadership Laboratory	W 1		
6614, 6621, 6622		Leadership Laboratory	W 1		
6623, 6624, 6631		Leadership Laboratory	W 1		
6632, 6633, 6634		Leadership Laboratory	W 1		
6641, 6642, 6643		Leadership Laboratory	W 1		
6644		Leadership Laboratory	W 1		
7711, 7712, 7713		Leadership Laboratory	W 2		
7714, 7721, 7722		Leadership Laboratory	W 2		
7723, 7724, 7731		Leadership Laboratory	W 2		
7732, 7733, 7734		Leadership Laboratory	W 2		
7741, 7742, 7743		Leadership Laboratory	W 2		
7744		Leadership Laboratory	W 2		
AS 5**		Basic Air Science (Sophomore) (1)			
513		Lecture	W 8	AR33	Gilchrist
510		Lecture	W 8	AR30	Staff
523		Lecture	W 9	AR33	
520		Lecture	W 9	AR30	
533		Lecture	W 10	AR33	
530		Lecture	W 10	AR30	
543		Lecture	W 11	AR33	
540		Lecture	W 11	AR30	
563		Lecture	W 1	AR33	
560		Lecture	W 1	AR30	
573		Lecture	W 2	AR33	
570		Lecture	W 2	AR30	
11, 12, 13, 14		Leadership Laboratory	W 8		Mosley
21, 22, 23, 24		Leadership Laboratory	W 9		Staff
31, 32, 33, 34		Leadership Laboratory	W 10		
41, 42, 43, 44		Leadership Laboratory	W 11		
5550		Leadership Laboratory	W 11		
61, 62, 63, 64		Leadership Laboratory	W 1		
71, 72, 73, 74		Leadership Laboratory	W 2		
AS 102		First Year Advanced Air Science (4)			
1		Lecture	MTThF 8	AR22	Mosley
2		Lecture	MTThF 9	AR22	Staff
3		Lecture	MTThF 10	AR22	
4		Lecture	MTThF 11	AR22	
6		Lecture	MTThF 12	AR22	
1011		Leadership Laboratory*	W 8		
1012		Leadership Laboratory	W 9		
1013		Leadership Laboratory	W 10		
1014		Leadership Laboratory	W 11		
1016		Leadership Laboratory	W 1		
1017		Leadership Laboratory	W 2		

* Leadership Laboratory to be held on North Parade Ground; in Armory during inclement weather.

**** AS 5 REMARKS**

1. This course is voluntary but required for those desiring to meet requirements for Advanced AFROTC.
2. The first 2 meetings will be in Leadership Laboratory on the North Parade Ground; in Armory in inclement weather. The third meeting will be in the classroom indicated.
3. Band members will be assigned Section 5550.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
AIR SCIENCE—(Continued)					
AS 104		Second Year Advanced Air Science (1)			
1		Lecture	T 9	AR23	Mosley
2		Lecture	T 11	AR23	Staff
3		Lecture	Th 9	AR23	
4		Lecture	Th 11	AR23	
1011		Leadership Laboratory*	W 8		
1012		Leadership Laboratory	W 9		
1013		Leadership Laboratory	W 10		
1014		Leadership Laboratory	W 11		
1016		Leadership Laboratory	W 1		
1017		Leadership Laboratory	W 2		
AMERICAN STUDIES					
AmSt 138		Conference Course in American Studies (3)	Th 10-12	L453	Beall
AmSt 202		Seminar in American Studies (3)	M 7,8	L303	Bode
AmSt 399		Thesis Research (1-6)	Arranged	Arranged	Staff
ANIMAL SCIENCE					
AnSci 5		Introduction to Food Science (3)			
1		Lecture	TTh 1	0101	Mattick
1		Laboratory	M 1,2	D309	Mattick
2		Laboratory	T 3,4	D309	Mattick
3		Laboratory	W 3,4	D309	Mattick
AnSci 15		Fundamentals of Nutrition (3)			
1		Lecture	MW 4	0101	Combs
1		Laboratory	F 4,5		Combs
AnSci 22		Livestock Evaluation (3)			
1		Lecture	MW 8	0240	Buric
1		Laboratory	F 1,2,3,4	X	Buric
AnSci 41		Dairy Cattle Type Appraisal (2)	F 1,2,3,4	D308	Stewart
AnSci 62		Commercial Poultry Management (3)			
1		Lecture	MF 10	II 107	Quigley
1		Laboratory	T 2,3	II 107	Quigley
AnSci 80		Grading Dairy Products (2)	MF 3,4	D309	King
AnSci 117		Introduction to Diseases of Animals (3)			
2		Lecture	TTh 2	0120	Brown
1		Laboratory	Th 3-5	X	Brown
AnSci 121		Meat and Meat Products (3)			
1		Lecture	TTh 8	0240	Buric
1		Laboratory	Th 9, 10, 11	0240	Buric
AnSci 123		Livestock Management (3)			
1		Lecture	T 9	0101	Leffel
2		Laboratory	TTh 2,3,4	0101	Leffel
AnSci 130		Principles of Breeding (3)	MWF 10	0240	Green
AnSci 141		Physiology of Milk Secretion (1)	F 2,3,4	D309	Williams
AnSci 161		Poultry Genetics (3)			
1		Lecture	Arranged	II 111	Wilcox
1		Laboratory	Arranged	II 111	Wilcox

* Leadership Laboratory to be held on North Parade Ground; in Armory during inclement weather.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ANIMAL SCIENCE—(Continued)					
	AnSci 165	Physiology of Hatchability (1) ..	Th 2,3,4	II 111	Shaffner
	AnSci 170	Poultry Hygiene (3)			
1		Lecture	TTh 9	II 101	DeVolt
1		Laboratory	W 1-4	II 101	DeVolt
	AnSci 181	Product Development (3)	MWF 1	D308	King
	AnSci 182	Processing Milk and Milk Products (3)			
1		Lecture	TTh 8	D308	Mattick
1		Laboratory	T 9,10,11	D100	Mattick
	AnSci 198	Special Problems in Animal Science (1-2)	Arranged	Arranged	Staff
1	AnSci 199	Seminar (1)	M 4	0236	Staff
2		Section	M 4	D308	Staff
	AnSci 200	Electron Microscopy (2)			
1		Lecture	M 1	Grayson Lab...	Mohanty
1		Laboratory	M 2-4	Grayson Lab...	Mohanty
	AnSci 220	Advanced Breeding (2)	TTh 10	0120	Green
	AnSci 221	Advanced Livestock Nutrition (3)	MW 7:30-9 a.m...	0236	Leffel and Young
	AnSci 260	Advanced Poultry Nutrition (3)	MWF 2	II 101	Combs
	AnSci 262	Poultry Literature (1-4)	Arranged	Arranged	Staff
	AnSci 301	Special Problems in Animal Science (1-2)	Arranged	Arranged	Staff
1	AnSci 302	Seminar (1)	M 4	0240	Staff
2		Section	T 4	D308	Staff
3		Section	M 4	II 111	Staff
	AnSci 399	Research (1-12)	Arranged	Arranged	Staff
APPLIED DESIGN					
	AD 1	Fundamentals of Design (3)			
1		Lecture	MWF 8	H135	Staff
2		Lecture	MWF 9	H135	
3		Lecture	MWF 10	H135	
4		Lecture	MWF 11	H135	
5		Lecture	MWF 12	H102	
6		Lecture	MWF 3	H135	
7		Lecture	T 10,11 Th 11	H135	
	AD 2	Survey of Art History (2)			
1		Lecture	MW 10	H5	Curtiss
2		Lecture	TTh 1	H5	Curtiss
	AD 3	Silk Screen Printing (2)	MWF 1,2	H102	Nisonger
	AD 4	3-D Design (2)	TTh 10,11	H102	Lewis
	AD 20	Costume Design (3)			
1		Laboratory	MWF 1,2	H101	Beckwith
2		Laboratory	MWF 3,4	H101	Beckwith
3		Laboratory	TTh 9:45-12:15	H105	Beckwith
	AD 21	Action Drawing (2)	TTh 8,9	H105	Odland
	AD 22	Action Drawing (2)	TTh 8,9	H105	Odland
	AD 30	Typography and Lettering (3)			
1		Laboratory	MWF 8,9	H101	Roper
2		Laboratory	MWF 3,4	H105	Roper
	AD 38	Photography (2)	MWF 10,11	H1	Davis
	AD 100	Mural Design (2)	WF 3,4	H135	Curtiss

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
APPLIED DESIGN—(Continued)					
	AD 120	Costume Illustration (2)	TTh 1,2	H101	Beckwith
	AD 121	Costume Illustration (2)	TTh 1,2	H101	Beckwith
	AD 124	Individual Problems in Costume (2)	TTh 1,2	H101	Beckwith
	AD 125	Individual Problems in Costume (2)	TTh 1,2	H101	Beckwith
	AD 132	Advertising Layout (2)	TTh 8,9	H101	Dentz
	AD 134	Individual Problems in Advertising (2)	TTh 10,11	H101	Dentz
	AD 135	Individual Problems in Advertising (2)	TTh 10,11	H101	Dentz
	AD 136	Merchandise Display (2)	MWF 12	H135	Nisonger
			1 hour arranged..		

ART

	Art 1	Basic Drawing (3)			
1		Lecture	MW 9,10,11	A309	O'Connell
2		Lecture	TTh 9,10,11	A309	O'Connell
3		Lecture	TTh 1,2,3	A309	O'Connell
	Art 2	Basic Drawing (3)	MWF 10,11	A309	Jamieson
	Art 3	Rendering (2)	MW 1,2	A300	Stites
	Art 5	Basic Design (3)			
1		Lecture	MWF 8,9	A306	Freeny
2		Lecture	MWF 10,11	A306	Freeny
3		Lecture	TTh 1,2,3	A306	Freeny
	Art 6	Still Life (3)	MWF 3,4	A309	Jamieson
	Art 7	Basic Painting (3)			
1		Lecture	MWF 8,9	A311	Maril
2		Lecture	MWF 10,11	A311	Maril
	Art 8	Basic Painting (3)	MWF 8,9	A311	Maril
	Art 9	History of Art (3)	MWF 9	A302	Stites
	Art 11	History of Art (3)	MWF 2	F112	Grubar and Stites
	Art 13	Elementary Sculpture (3)	TTh 9,10,11	A7	Freeny
	Art 14	Elementary Sculpture (3)	TTh 9,10,11	A7	Freeny
	Art 15	Fundamentals of Art (3)			
1		Lecture	MW 3,4	A306	Lembach
2		Lecture	TTh 8,9	A306	Longley
3		Lecture	TTh 10,11	A306	Longley
4		Lecture	TTh 10,11	A303	Lembach
5		Lecture	TTh 2,3	A303	Lembach
6		Lecture	TTh 1,2	F104	Longley
	Art 20	Art Appreciation (2)	TTh 1	A302	Lembach
	Art 22	History of American Art (3)	MWF 11	A302	Grubar and Stites
	Art 100	Art Appreciation (2)	MW 10	A302	Grubar
	Art 102	Creative Painting (3)	MWF 1,2	A311	Maril
	Art 103	Creative Painting (3)	MWF 2,3	A311	Maril
	Art 104	Life Class (Drawing and Painting Intermediate (3)	MWF 8,9	FF19	Jamieson
	Art 105	Life Class (Drawing and Painting Intermediate (3)	MWF 8,9	FF19	Jamieson
	Art 109	Modern Art (3)	MWF 1	A302	Grubar and Stites
	Art 110	Printmaking (3)	MW 1,2,3	A7	O'Connell

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ART—(Continued)					
Art 111		Printmaking (3)	MW 1,2,3	A7	O'Connell
Art 115		Still Life Painting (Advanced) (3)	MWF 3,4	A309	Jamieson
Art 116		Still Life Painting (Advanced) (3)	MWF 3,4	A309	Jamieson
Art 158		Mural Painting (3)	MWF 1,2	FF19,20	Jamieson
Art 189		History of 16th and 17th Century Painting (2)	MW 3	A302	Grubar
Art 190		Special Problems in Art (2-3) ..	Arranged	Arranged	Staff
Art 191		Special Problems in Art (2-3) ..	Arranged	Arranged	Staff
Art 206		Advanced Problems in Drawing (3)	Arranged	Arranged	Jamieson
Art 216		Advanced Problems in Painting (3)	Arranged	Arranged	Jamieson
Art 230		Experimentation in Sculpture (3)	Arranged	Arranged	Freeny
Art 231		Experimentation in Sculpture (3)	Arranged	Arranged	Freeny
Art 235		Materials and Techniques in Sculpturing (3)	Arranged	Arranged	Freeny
Art 250		American, Pre-Columbian and Colonial Art (3)	Arranged	Arranged	Grubar
Art 255		Seminar in 19th Century American Art (3)	Arranged	Arranged	Grubar
Art 399		Research-Thesis (1-6)	Arranged	Arranged	Grubar
ASTRONOMY					
Astr 2		Introduction to Astronomy (3) ..	TTh 11-12:15	N201	Smith
Astr 100		Observational Astronomy (3) Lecture	TTh 3	Z209	Van Wijk
		Laboratory	Arranged	Arranged	
Astr 150		Special Problems in Astronomy (arr)	Arranged	Arranged	Arranged
Astr 190		Honors Seminar (arr)	Arranged	Arranged	Arranged
Astr 202		Stellar Interiors (3)	MW 3-4:15	Z404	Bell
Astr 214		Interstellar Matter (3)	TF 4:30-5:45	J10	Arranged
Astr 230		Seminar (1)	W 4:30	Z115	Staff
Astr 249		Special Topics in Modern Astronomy (3)	TTh 4:30-5:45	J125	Musen
Astr 399		Research (arr)	Arranged	Arranged	Arranged
BOTANY					
	Bot 1	General Botany (4)			
1		Lecture	MW 8	A1	Paterson
101		Laboratory	MF 8,9	E131	Staff
102		Laboratory	MF 10,11	E131	Staff
103		Laboratory	MF 12,1	E131	Staff
104		Laboratory	MW 2,3	E131	Staff
105		Laboratory	MW 4,5	E131	Staff
106		Laboratory	TTh 8,9	E131	Staff
107		Laboratory	TTh 10,11	E131	Staff
108		Laboratory	TTh 12,1	E131	Staff
109		Laboratory	TTh 2,3	E131	Staff
110		Laboratory	TTh 4,5	E131	Staff

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
BOTANY—(Continued)					
2		Lecture	MW 9	A1	Rappleye
3		Lecture	MW 10	A1	Rappleye
221		Laboratory	MF 8,9	E236	Staff
222		Laboratory	MF 10,11	E236	Staff
223		Laboratory	MF 12,1	E236	Staff
224		Laboratory	MW 2,3	E236	Staff
225		Laboratory	MW 4,5	E236	Staff
226		Laboratory	TTh 8,9	E236	Staff
227		Laboratory	TTh 10,11	E236	Staff
228		Laboratory	TTh 12,1	E236	Staff
229		Laboratory	TTh 2,3	E236	Staff
230		Laboratory	TTh 4,5	E236	Staff
4		Lecture	TTh 9	A1	Williams
5		Lecture	TTh 11	A1	Williams
241		Laboratory	MF 8,9	E238	Staff
242		Laboratory	MF 10,11	E238	Staff
243		Laboratory	MF 12,1	E238	Staff
244		Laboratory	MW 2,3	E238	Staff
245		Laboratory	MW 4,5	E238	Staff
246		Laboratory	TTh 8,9	E238	Staff
247		Laboratory	TTh 10,11	E238	Staff
248		Laboratory	TTh 12,1	E238	Staff
249		Laboratory	TTh 2,3	E238	Staff
250		Laboratory	TTh 4,5	E238	Staff
	Bot 2	General Botany (4)			
		Lecture	MW 11	A1	Paterson
1		Laboratory	TTh 8,9	E308	Staff
2		Laboratory	TTh 10,11	E308	Staff
3		Laboratory	TTh 12,1	E308	Staff
4		Laboratory	TTh 2,3	E308	Staff
5		Laboratory	TTh 4,5	E308	Staff
	Bot 11	Plant Taxonomy (3)			
		Lecture	W 10	E116	Brown
1		Laboratory	MF 10,11	E308	Staff
2		Laboratory	MF 2,3	E308	Staff
	Bot 102	Plant Ecology (2)	TTh 9	E116	Brown
	Bot 103	Plant Ecology Laboratory (1)	W 1,2,3	E308	Brown
	Bot 110	Plant Microtechnique (3)	TTh 2,3,4	E116	Lockard
	Bot 116	History and Philosophy of Botany (1)	F 1	E116	Bamford
	Bot 117	General Plant Genetics (2)	TTh 10	A1	D.T.Morgan
	Bot 123	Diseases of Ornamental Plants (2)	W 10,11	E308	Klarman
	Bot 195H	Tutorial Readings in Botany (2-3)	Arranged		Staff
	Bot 196H	Research Problems in Botany (2-3)	Arranged		Staff
	Bot 199	Seminar (1)	M 4	E116	Brown
	Bot 202	Plant Biophysics (2)	TTh 11	E116	Galloway
	Bot 203	Biophysical Methods (2)			
1		Lecture	MF 2,3,4	E314	Galloway
2		Lecture	TTh 2,3,4	E314	Galloway
	Bot 209	Physiology of Algae (2)	TTh 10	E116	Krauss
	Bot 210	Physiology of Algae- Laboratory (1)	W 1,2,3	E306	Krauss

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
BOTANY—(Continued)					
	Bot 212	Plant Morphology (3)			
		Lecture	M 1	E116	Rappleye
		Laboratory	MF 2,3	E212	Paterson
	Bot 223	Physiology of Fungi (2)	TTh 1	E116	Sisler
	Bot 241	Plant Nematology (4)	MF 9,10,11	E212	Krusberg
	Bot 301	Special Problems in Botany (2-3)	Arranged	Arranged	Staff
	Bot 302	Seminar in Botany (1)	W 4	E116	Krusberg
	Bot 399	Research (arr)	Arranged		Staff
BUSINESS ADMINISTRATION					
	BA 10	Introduction to Business (3)			
1		Lecture	MWF 8	Q29	Staff
2		Lecture	MWF 10	Q133	Staff
3		Lecture	MWF 12	Q131	Staff
4		Lecture	MWF 2	Q131	Staff
5		Lecture	MWF 3	Q129	Staff
6		Lecture	TTh 8-9:15	Q130	Staff
7		Lecture	TTh 9:30-10:45	Q130	Staff
8		Lecture	TTh 11-12:15	Q130	Staff
9		Lecture	TTh 12:30-1:45	Q130	Staff
10		Lecture	TTh 2-3:15	Q130	Staff
	BA 14	Survey of Office Machines (2)			
		Lecture	MW 3	Q19	Anderson
1		Laboratory	M 4, T 2,3	Q19	Anderson
2		Laboratory	W 4, Th 2,3	Q19	Anderson
	BA 20	Principles of Accounting (3)			
1		Lecture	MWF 8	Q104	Staff
2		Lecture	MWF 11	Q104	Staff
3		Lecture	MWF 12	Q104	Staff
4		Lecture	MWF 3	Q104	Staff
5		Lecture	TTh 8-9:15	Q104	Staff
6		Lecture	TTh 11-12:15	Q104	Staff
7		Lecture	TTh 2-3:15	Q104	Staff
	BA 21	Principles of Accounting (3)			
1		Lecture	MWF 9	Q28	Staff
2		Lecture	MWF 10	Q28	Staff
3		Lecture	MWF 2	Q104	Staff
4		Lecture	MWF 3	Q122	Staff
5		Lecture	MWF 1	Q122	Staff
6		Lecture	TTh 9:30-10:45	Q104	Staff
7		Lecture	TTh 9:30-10:45	Q122	Staff
8		Lecture	TTh 12:30-1:45	Q104	Staff
9		Lecture	TTh 2-3:15	Q123	Staff
	BA 22	Accounting Methodology (3)			
1		Lecture	TTh 8-9:15	Q122	Daiker
2		Lecture	TTh 11-12:15	Q111	Daiker
	BA 100	Office Operations and Management (3)	MWF 10	Q27	Anderson
	BA 101	Electronic Data Processing (3)			
1		Lecture	MWF 9	Q27	Patrick
2		Lecture	MWF 11	Q6	Patrick
3		Lecture	MWF 1	Q6	Chappell
	BA 102	Electronic Data Processing Applications (3)	MWF 2	Q6	Chappell
	BA 110	Intermediate Accounting (3)	MWF 10	Q122	Neffinger

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
BUSINESS ADMINISTRATION—(Continued)					
	BA 111	Intermediate Accounting (3)			
1		Lecture	MWF 9	Q104	Wright
2		Lecture	MWF 1	Q104	Wright
3		Lecture	MWF 11	Q123	Edelson
	BA 121	Cost Accounting (4)			
1		Lecture	MTThF 12	Q122	Sweeney
2		Lecture	MTThF 2	Q122	Sweeney
	BA 123	Income Tax Accounting (4)	MTWF 10	Q123	Edelson
	BA 125	CPA Problems (4)	MW 4-6	Q122	Daiker
	BA 127	Advanced Auditing Theory and Practice (3)	MWF 8	Q122	Wright
	BA 128	Advanced Cost Accounting (2)	TTh 11	Q122	Sweeney
	BA 129	Apprenticeship in Accounting (0)			Staff
	BA 130	Business Statistics I (3)			
1		Lecture	MW 8	G109B	Anderson
1		Laboratory	Th 8,9	Q103	Anderson
2		Laboratory	Th 1,2	Q103	Anderson
2		Lecture	MW 9	Q103	Nelson
2		Laboratory	T 8,9	Q103	Nelson
3		Lecture	MW 2	Q103	Nelson
3		Laboratory	T 1,2	Q103	Nelson
4		Lecture	MW 11	Q103	Anderson
4		Laboratory	T 10,11	Q103	Anderson
	BA 131	Business Statistics II (3)	MWF 1	Q103	Nelson
	BA 134	Statistical Quality Control (3)	MWTh 10	Q103	Anderson
	BA 140	Business Finance (3)			
1		Lecture	MWF 8	Q130	Calhoun
2		Lecture	MWF 10	Q130	Hermanson
3		Lecture	MWF 12	Q130	Calhoun
4		Lecture	MWF 3	Q130	Hermanson
	BA 143	Credit Management (3)	MWF 1	Q129	Calhoun
	BA 148	Advanced Financial Management (3)	MWF 9	Q129	Fisher
	BA 150	Marketing Management (3)			
1		Lecture	TTh 8-9:15	Q123	Ashmen
2		Lecture	TTh 2-3:15	Q133	Ashmen
	BA 151	Advertising (3)	MWF 8	Q123	Brunner
	BA 154	Retail Store Management (3)			
1		Lecture	MWF 9	Q123	Cook
2		Lecture	MWF 1	G109B	Cook
	BA 156	Marketing Research Methods (3)	TTh 11-12:15	Q123	Ashmen
	BA 159	Marketing Principals and Organization (3)			
1		Lecture	MWF 8	Q28	Clickner
2		Lecture	MWF 10	G205	Brunner
3		Lecture	MWF 12	Q133	Brunner
4		Lecture	MWF 1	Q123	Gentry
5		Lecture	MWF 3	Q123	Clickner
	BA 160	Personnel Management (3)			
1		Lecture	MWF 11	Q130	Nash
2		Lecture	MWF 3	G109B	Leete
	BA 161	Personnel Management II (3)			
1		Lecture	MWF 10	Q111	Nash
2		Lecture	MWF 2	Q28	Nash

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	DURATION	INSTRUCTOR
BUSINESS ADMINISTRATION—(Continued)					
	BA 163	Industrial Relations (3)	TTh 12:30-1:45..	Q108	Mears
	BA 165	Advanced Production Management (3)	MWF 11	Q131	Spivey
	BA 166	Business Communications (3)			
1		Lecture	MWF 11	Q27	Anderson
2		Lecture	MWF 1	Q27	Anderson
3		Lecture	MWF 3	Q27	Everard
	BA 168	Management & Organization Theory (3)			
1		Lecture	MWF 9	Q130	McConnell
2		Lecture	MWF 1	Q131	Spivey
3		Lecture	MWF 12	Q129	Paine
4		Lecture	MWF 3	Q28	Paine
	BA 169	Production Management (3)	MWF 8	Q129	Spivey
	BA 170	Principles of Transportation (3)	MWF 11	Q28	Smerk
	BA 171	Industrial Traffic Management (3)	MWF 1	Q130	Taff
	BA 172	Motor Transportation (3)	MWF 10	Q131	Emery
	BA 174	Commercial Air Transportation (3)	MWF 2	Q132	Emery
	BA 180	Business Law (3)			
1		Lecture	MWF 9	Q133	Dawson
2		Lecture	MWF 11	Q129	Tierney
3		Lecture	MWF 1	Q133	Tierney
4		Lecture	MWF 3	Q131	Tierney
	BA 181	Business Law (3)	MWF 3	Q132	Dawson
	BA 189	Business and Government (3)	MWF 10	Q129	Dawson
	BA 191	Property Insurance (3)	MWF 11	Q132	Clickner
	BA 196	Real Estate Finance (3)	MWF 1	Q132	Clickner
	BA 199	Business Policy (3)			
1		Lecture	TTh 8-9:15	Q132	Shellenberger
2		Lecture	TTh 11-12:15	Q132	Shellenberger
3		Lecture	MWF 8	Q133	Raia
4		Lecture	MWF 11	G205	Fisher
5		Lecture	MWF 2	Q123	Raia
	BA 210	Advanced Accounting Theory (3)	T 7-10 p.m.	Q368	Hermanson
	BA 235	Managerial Analysis II (3)	W 3-6	Q368	Shellenberger
	BA 249	Study of Special Problems in the Field of Financial Administration (3)	Th 1-4	Q368	Fisher
	BA 257	Seminar in Marketing Management (3)	T 9-12	Q368	Cook
	BA 264	Behavioral Factors in Management (3)	T 1-4	Q368	Paine
	BA 271	Theory of Organization (3)	Th 9-12	Q368	Raia
	BA 272	Seminar in Management of Physical Distribution (3)	M 1-4	Q368	Smerk
	BA 399	Thesis (1-6)	Arranged		Staff
BUSINESS EDUCATION					
	BEd 100	Techniques of Teaching Office Skills (3)	MTThF 1,2	Q19, Q6	O'Neill

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
CHEMICAL ENGINEERING					
	ChE 15	Chemical Engineering Analysis (2)	TTh 1	U111	Bonney
	ChE 50	Engineering Thermodynamics (3)			
1		Lecture	TTh 10, F 1	U112	Beckmann
2		Lecture	MWF 11	U112	Bonney
	ChE 116	Applied Math in Chemical Engineering (3)			
		Lecture	TTh 11	U114	Gomezplata
1		Recitation (A)	F 10	U114	Gomezplata
2		Recitation (B)	F 11	U111	Gomezplata
	ChE 129	Transfer and Transport Processes II (3)			
		Lecture	MW 11	U114	Smith
1		Recitation (A)	F 11	U114	Smith
2		Recitation (B)	F 10	U111	Smith
	ChE 134	Chemical Engineering Seminar (1)			
1		Lecture	T 1	U16	Glomb
2		Lecture	Th 1	U16	Glomb
	ChE 137	Chemical Engineering Laboratory (3)			
1		Lecture	T 10	U16	Bonney
1		Laboratory	Th 10-4	U1	Bonney
	ChE 142	Environmental Considerations of Nuclear Engineering (3)	MW 9-10:15	U112	Silverman
	ChE 147	Process Engineering and Design (3)	W 1,2	U16	Schroeder
	ChE 149	Chemical Engineering Economics (2)	MW 10	U16	Schroeder
	ChE 152	Advanced Chemical Engineer- ing Analysis (2)	MW 11	U16	Marchello
	ChE 157	Chemical Engineering Systems Analysis and Dynamics (3)	TTh 9, F 1	U16	Glomb
	ChE 160	Applied Solid State Thermodynamics (3)	MW 4-5:15	U16	Smith
	ChE 165	Senior Research (2-3)	TBA		Staff
	ChE 201	Graduate Seminar (1)	W 3	U115	Smith
	ChE 207	Transfer Operations (3)	TTh 2:30-3:45	U112	Glomb
	ChE 209	Complex Equilibrium Stage Processes (3)	TTh 1-2:15	U112	Marchello
	ChE 211	Advanced Chemical Reaction Kinetics (3)	TTh 4-5:15	U112	Gomezplata
	ChE 259	Advanced Topics Separation Processes (3)	TBA		Sherwood
	ChE 301	Nuclear Engineering Seminar (1)	M 5:15	U115	Duffey, Silverman
	ChE 303	Nuclear Reactor Engineering (3)	MW 4-5:15	U114	Duffey
	ChE 305	Subcritical Nuclear Reactor Laboratory (3)	TBA		Duffey
	ChE 309	Nuclear Reactor Laboratory (4)	MTh 1,2,3,4	Reactor Bldg...	Duffey

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
CHEMICAL ENGINEERING—(Continued)					
ChE 312		Nuclear Separation Engineering (2)	M 2,3	U112	Silverman
ChE 314		Special Problems in Nuclear Engineering (Varies)	TBA		Duffey, Silverman
ChE 316		Non-Power Uses of Nuclear or High Energy Radiation (2)	W 2,3	U112	Silverman
ChE 317		Radiation Effects Laboratory (2-4)	TTh 1,2,3,4	U15	Silverman
ChE 399		Chemical Engineering Research (Var)	TBA		Staff
ChE 399		Nuclear Engineering Research (Var)	TBA		Staff

CHEMISTRY

Chem 1 General Chemistry (4)					
1		Lecture	MWF 8	C130	Stewart
121		Laboratory	MW 10,11	C119	Staff
131		Laboratory	MW 12,1	C119	Staff
141		Laboratory	MW 2,3	C119	Staff
161		Laboratory	TTh 8,9	C119	Staff
171		Laboratory	TTh 10,11	C119	Staff
181		Laboratory	TTh 12,1	C119	Staff
191		Laboratory	TTh 2,3	C119	Staff
192		Laboratory	TTh 2,3	C120	Staff
2		Lecture	TThF 3	C130	Boyd
211		Laboratory	MW 8,9	C119	Staff
212		Laboratory	MW 8,9	C120	Staff
221		Laboratory	MW 10,11	C120	Staff
231		Laboratory	MW 12,1	C120	Staff
241		Laboratory	MW 2,3	C120	Staff
261		Laboratory	TTh 8,9	C120	Staff
271		Laboratory	TTh 10,11	C120	Staff
281		Laboratory	TTh 12,1	C120	Staff
Chem 3 General Chemistry (4)					
1		Lecture	MWF 11	C130	Rollinson
141		Laboratory	MW 2,3	C105	Staff
142		Laboratory	MW 2,3	C106	Staff
161		Laboratory	TTh 8,9	C102	Staff
162		Laboratory	TTh 8,9	C103	Staff
171		Laboratory	TTh 10,11	C102	Staff
172		Laboratory	TTh 10,11	C103	Staff
173		Laboratory	TTh 10,11	C118	Staff
2		Lecture	MWF 12	C130	Krisher
211		Laboratory	MW 8,9	C105	Staff
212		Laboratory	MW 8,9	C106	Staff
271		Laboratory	TTh 10,11	C105	Staff
272		Laboratory	TTh 10,11	C106	Staff
281		Laboratory	TTh 12,1	C102	Staff
282		Laboratory	TTh 12,1	C103	Staff
283		Laboratory	TTh 12,1	C118	Staff
3		Lecture	MWF 12	C132	Grim
311		Laboratory	MW 8,9	C118	Staff
341		Laboratory	MW 2,3	C107	Staff

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
CHEMISTRY—(Continued)					
342		Laboratory	MW 2,3	C108	Staff
391		Laboratory	TTh 2,3	C107	Staff
392		Laboratory	TTh 2,3	C108	Staff
4		Lecture	MWF 2	C130	Grim
431		Laboratory	MW 12,1	C105	Staff
432		Laboratory	MW 12,1	C106	Staff
481		Laboratory	TTh 12,1	C107	Staff
482		Laboratory	TTh 12,1	C108	Staff
491		Laboratory	TTh 2,3	C102	Staff
492		Laboratory	TTh 2,3	C103	Staff
493		Laboratory	TTh 2,3	C118	Staff
5		Lecture	MWF 3	C130	Atkinson
511		Laboratory	MW 8,9	C107	Staff
512		Laboratory	MW 8,9	C108	Staff
561		Laboratory	TTh 8,9	C105	Staff
562		Laboratory	TTh 8,9	C106	Staff
563		Laboratory	TTh 8,9	C118	Staff
591		Laboratory	TTh 2,3	C105	Staff
592		Laboratory	TTh 2,3	C106	Staff
6		Lecture	TThF 8	C130	Boyd
611		Laboratory	MW 8,9	C102	Staff
612		Laboratory	MW 8,9	C103	Staff
621		Laboratory	MW 10,11	C102	Staff
622		Laboratory	MW 10,11	C103	Staff
623		Laboratory	MW 10,11	C118	Staff
681		Laboratory	TTh 12,1	C105	Staff
682		Laboratory	TTh 12,1	C106	Staff
7		Lecture	TThF 12	C130	Jaquith
721		Laboratory	MW 10,11	C105	Staff
722		Laboratory	MW 10,11	C106	Staff
731		Laboratory	MW 12,1	C102	Staff
732		Laboratory	MW 12,1	C103	Staff
733		Laboratory	MW 12,1	C107	Boyd
761		Laboratory	TTh 8,9	C107	Staff
762		Laboratory	TTh 8,9	C108	Staff
8		Lecture	TThF 2	C130	Gordon
821		Laboratory	MW 10,11	C107	Staff
822		Laboratory	MW 10,11	C108	Staff
841		Laboratory	MW 2,3	C102	Staff
842		Laboratory	MW 2,3	C103	Staff
843		Laboratory	MW 2,3	C118	Staff
871		Laboratory	TTh 10,11	C107	Staff
872		Laboratory	TTh 10,11	C108	Staff
Chem 13 General Chemistry (3)					
1		Lecture	TTh 11	C130	Rollinson
11		Laboratory	M 9,10,11	C117	Staff
12		Laboratory	M 12,1,2,	C117	Staff
13		Laboratory	M 3,4,5	C117	Staff
14		Laboratory	T 8,9,10	C117	Staff
15		Laboratory	T 1,2,3	C117	Staff
16		Laboratory	W 9,10,11	C117	Staff
17		Laboratory	W 12,1,2	C117	Staff
18		Laboratory	W 3,4,5	C117	Staff
19		Laboratory	Th 8,9,10	C117	Staff
20		Laboratory	Th 1,2,3	C117	Staff
21		Laboratory	F 9,10,11	C117	Staff

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
CHEMISTRY—(Continued)					
	Chem 15	Qualitative Analysis (4)			
1		Lecture	TTh 11	C215	Gordon
1		Laboratory	TTh 1,2,3	C114	Gordon
	Chem 19	Elements of Quantitative Analysis (4)			
1		Lecture	TTh 4	C130	Purdy
1		Laboratory	MF 1,2,3	C303	Staff
2		Laboratory	TTh 1,2,3	C303	Staff
3		Laboratory	MW 8,9,10	C303,306	Staff
	Chem 21	Quantitative Analysis (4)			
1		Lecture	MW 11	C132	Stuntz
1		Laboratory	MF 2,3,4	C306	Stuntz
2		Laboratory	TTh 2,3,4	C306	Stuntz
	Chem 23	Inorganic Structure and Bonding Chemical (2)	TTh 11	U115	Atkinson
	Chem 33	Elements of Organic Chemistry (3)			
1		Lecture	TTh 1	C132	Reeve
1		Laboratory	M 1,2,3	C202	Staff
2		Laboratory	T 2,3,4	C202	Staff
3		Laboratory	W 1,2,3	C202	Staff
4		Laboratory	Th 2,3,4	C202	Staff
	Chem 35	Elementary Organic Chemistry (2)	TTh 1	C130	Henery- Logan
	Chem 36	Elementary Organic Laboratory (2)			
1		Laboratory	TTh 8,9,10	C223	Staff
2		Laboratory	TTh 8,9,10	C225	Staff
3		Laboratory	F 1,2,3 S 9,10,11..	C223	Staff
	Chem 37	Elementary Organic Chemistry (2)	TTh 9	C130	Woods
	Chem 38	Elementary Organic Laboratory (2)			
1		Laboratory	MW 8,9,10	C225	Staff
2		Laboratory	MW 9,10,11	C223	Staff
3		Laboratory	MW 1,2,3	C223	Staff
4		Laboratory	MW 2,3,4	C204	Staff
5		Laboratory	TTh 1,2,3	C205	Staff
6		Laboratory	TTh 2,3,4	C204	Staff
7		Laboratory	TTh 10,11,12	C205	Staff
8		Laboratory	F 1,2,3 S 9,10,11..	C205	Staff
9		Laboratory	MW 12,1,2	C205	Staff
	Chem 101	Advanced Inorganic Chemistry (3)	MW 9, F 12	C134	Boyd
	Chem 125	Instrumental Analysis (4)			
		Lecture	TTh 5	C134	Purdy
		Laboratory	Arranged	C313	Purdy
	Chem 143	Advanced Organic Chemistry (2)	TTh 8	C132	Reeve
	Chem 144	Advanced Organic Laboratory (2)	Arranged	C206	Pratt
	Chem 148	Identification of Organic Compounds (2)			
		Lecture	S 9	C215	Pratt
		Laboratory	Arranged	C208	Pratt

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
CHEMISTRY—(Continued)					
	Chem 150	Organic Quantitative Analysis (2)	Arranged	C467	Kasler
	Chem 163	Biochemistry (2)	TTh 10	C130	Henery- Logan
	Chem 164	Biochemistry Laboratory (2) ..	TTh 1,2,3	C225	Henery- Logan
	Chem 189	Physical Chemistry (3)	MWF 8	C132	Svirbely
	Chem 190	Physical Chemistry Laboratory (2)			
1		Laboratory	MW 1,2,3	C331	Pickard
2		Laboratory	TTh 1,2,3	C331	Pickard
3		Laboratory	MW 1,2,3	C332	Svirbely
4		Laboratory	TTh 1,2,3	C332	Stewart
	Chem 192	Glassblowing Laboratory (1)			
1		Laboratory	M 9,10,11	C-B3	Carruthers
2		Laboratory	Th 1,2,3	C-B3	Carruthers
	Chem 194	Glassblowing Laboratory (1)			
1		Laboratory	M 9,10,11	C-B3	Carruthers
2		Laboratory	Th 1,2,3	C-B3	Carruthers
	Chem 203	Chemistry of the Rarer Elements (2)	TTh 4	C132	White
	Chem 206	Spectrographic Analysis (1)	S 9,10,11	C14	White
	Chem 208	Spectrographic Analysis (1)	S 9,10,11	C14	White
	Chem 209	Nonaqueous Inorganic Solvents (2)	TTh 4	C134	Jaquith
	Chem 223	Chemical Microscopy (2)	Arranged	C323	Stuntz
	Chem 225	Advanced Instrumental Analysis (4)			
		Lecture	TTh 5	C134	Purdy
		Laboratory	Arranged	C313	Purdy
	Chem 249	Physical Aspects of Organic Chemistry (2)	MW 5	C215	Woods
	Chem 254	Advanced Organic Preparations (2)	Arranged	C206	Pratt
	Chem 258	The Identification of Organic Compounds—An Advanced Course (2-4)			
		Lecture	S 9	C215	Pratt
		Laboratory	Arranged	C208	Pratt
	Chem 263	Advanced Biochemistry (2)	TTh 8	C134	Veitch
	Chem 264	Advanced Biochemistry Laboratory (2)	Arranged	C221	Veitch
	Chem 265	Enzymes (2)	MW 8	C134	Veitch
	Chem 268	Special Problems in Biochemistry (2)	Arranged	C221	Veitch
	Chem 269	Advanced Radiochemistry (2)....	TTh 5	C215	Lakshmanan
	Chem 270	Advanced Radiochemistry Laboratory (2)	Arranged	C064, C060 ..	Lakshmanan
	Chem 287	Infrared and Raman Spectroscopy (2)	TTh 9	C134	Lippincott
	Chem 307	Chemical Thermodynamics (3)...	MWF 11	C134	Pickard
	Chem 317	Chemical Crystallography (3)...	MWF 10	C215	Stewart
	Chem 321	Quantum Chemistry (3)	MWF 8	JJ33	Weissman

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
CHEMISTRY—(Continued)					
1	Chem 351	Seminar (1)			
		Analytical, Inorganic, Physical	F 9	C132	Lippincott
2		Biochemistry, Organic	F 10	C132	Bailey
	Chem 399	Research (Arr)	Arranged	Arranged	Staff
CHILDHOOD EDUCATION*					
1	CEd 51	Child Development II (3)			
		Section	MWF 1½ day Arr.	AA8	Broome
2		Section	MWF 2½ day Arr.	AA8	Coonce
1	CEd 110	Child Development III (3)			
		Section	MWF 1	AA9	Kunz
2**		Section	MW 2-3:15	AA9	Hymes
	CEd 115	Children's Activities and Activities Materials (3)	TTh 1,2	AA9	Stant
	CEd 116	Creative Music for Young Children (3)	T 9,10,11; Th 10,11	AA9	L.Brown
	CEd 145	Guidance of Young Children (3)	T 4:30-7	AA8	Hymes
	CEd 149	Teaching Nursery School (4-8)	Arranged	Arranged	L.Brown, Graham, Stant
	CEd 159	Teaching Kindergarten (4-8) ..	Arranged	Arranged	L.Brown, Graham, Stant
CHINESE					
1	Chin 2	Elementary Chinese (3)			
		Lecture	MWF 8	LL319	Chen
2		Lecture	MWF 2	LL201	Chen
		Electronic Laboratory	W 4	LL114	Chen
	Chin 7	Intermediate Chinese (3)	MWF 9	LL301	Chen
	Chin 102	Readings From Chinese History (3)	MWF 10	LL102	Chen
	Chin 172	Chinese Civilization (3)	MWF 11	LL101	Chen
CIVIL ENGINEERING					
1	CE 101	Civil Engineering Planning (3)			
		Lecture	TTh 10	J102	Piper
1		Laboratory	W 2,3,4	J203	Piper, Schlimm
2		Laboratory	F 2,3,4	J203	Piper, Schlimm
1	CE 102	Fluid Mechanics (3)			
		Lecture	MWF 9	J104	Otts
2		Lecture	MWF 10	J104	Cournyn
3		Lecture	MWF 10	J11	Reilly
4		Lecture	MWF 11	J104	Reilly
5		Lecture	MWF 11	J127	Cournyn

*For additional Early Childhood Education Courses see Education 105, 122, 123, 149, 153.

**Open only to students in School of Nursing.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
CIVIL ENGINEERING—(Continued)					
	CE 111	Surveying II (3)			
1		Lecture	TTh 8	J102	Gohr
1		Laboratory	T 1,2,3	J103	Gohr
2		Laboratory	Th 1,2,3	J103	Gohr
	CE 122	Advanced Strength of Materials (3)			
		Lecture	TTh 9	J128	Lepper, Wedding
		Laboratory	M 2,3,4	J6, S26	Lepper, Wedding
	CE 140	Engineering Analysis and Computer Programming (3)	TTh 11-12:15	J102	Garber
	CE 151	Materials of Engineering (3)			
1		Lecture	TTh 10	J104	Wedding
1		Laboratory	T 1,2,3	S26	Wedding
2		Laboratory	Th 1,2,3	S26	Wedding
	CE 152	Advanced Materials of Engineering (3)			
		Lecture	MWF 10	J128	Wedding
		Laboratory	F 2,3,4	S28	Wedding
	CE 160	Structural Design (4)			
1		Lecture	MWF 9	J102	Piper
1		Laboratory	T 1,2,3	J202	Piper, Viner
2		Laboratory	Th 1,2,3	J203	Piper, Viner
3		Laboratory	Th 1,2,3	J202	Piper, Schlimm
	CE 163	Structural Analysis (3)	TTh 11-12:15	J107	Lepper, Reilly
	CE 171	Sewerage (4)			
1		Lecture	MWF 10	J104A	Otts
1		Laboratory	W 2,3,4	J202; Sb5	Otts
2		Lecture	MWF 11	J104A	Otts
2		Laboratory	F 2,3,4	J202; Sb5	Otts
	CE 180	Transportation (3)	MWF 11	J102	Antrim
	CE 181	Highways (3)	MWF 9	J104A	Barber
	CE 182	Transportation Planning (3)			
		Lecture	MWF 1	J103	Antrim
		Laboratory	W 2,3,4	J103	Antrim
	CE 199	Research (3)	Arranged		Staff
	CE 226	Advanced Properties of Materials (3)	Arranged		Lepper
	CE 262	Civil Engineering Planning (3) ..	Arranged		Piper
	CE 264	Theory of Structural Design (3)	Arranged		Looney
	CE 272	Sanitary Engineering Design (3)	Arranged		Otts
	CE 298	Seminar (Varies)	Arranged		Roberts
	CE 399	Research (Varies)	Arranged		Staff
CLOTHING					
	Clo 10	Principles and Methods of Clothing Design (2)			
1		Lecture	MW 3	H132	Heagney
2		Lecture	MW 4	H132	Heagney
3		Lecture	TTh 10	H132	Heagney

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
CLOTHING—(Continued)					
4		Lecture	TTh 11	H132	Heagney
5		Lecture	WF 1	H132	Heagney
6		Lecture	WF 2	H132	Heagney
	Clo 11	Experimental Clothing Design (2)			
1		Laboratory	MW 8,9	H132	Staff
2		Laboratory	TTh 1,2	H132	Kreinik
3		Laboratory	TTh 3,4	H132	Kreinik
4		Laboratory	W 12; F 10,11, 12	H132	Staff
	Clo 21	Pattern Design (3)	TTh 1,2,3	H309-11	Heagney
	Clo 100	Family Clothing (3)	M 12; MW 10 11	H132	Staff
	Clo 120	Draping (3)	MWF 10,11	H215	Wilbur
	Clo 122	Tailoring (2)	TTh 8,9	H309-11	Mitchell
	Clo 127	Apparel Design (3)	TTh 1,2,3	H215	Staff
COLLEGE AIMS					
	CA 1	College Aims (1)			
1		Lecture	T 10	L100	Dr. Marx
1		Laboratory	Th 10	L100	M. Ladd
2		Laboratory	Th 10	L404M	B. Clark
3		Laboratory	Th 10	L452M	W. Dusman
4		Laboratory	Th 10	L402M	M. Capelle
COMPARATIVE LITERATURE					
	CL 102	Introductory Survey of Comparative Literature (3)	MWF 1	A231	Friedman
	CL 107	Faust Legend in English and German Literature (3)	MWF 11	Q133	Prahl
	CL 150	Conference Course in Comparative Literature (3)	Arranged		Friedman
	CL 201	Problems in Comparative Literature (3)	Arranged		Friedman
	CL 225	The Medieval Epic (3)	W 4-6		Jones
CRAFTS					
	Cr 20	Ceramics (2)	MWF 10,11	H102	Roper
	Cr 21	Ceramics (2)	MWF 10,11	H102	Roper
	Cr 30	Metalry (2)	MWF 8,9	H102	Staff
	Cr 31	Metalry (2)	MWF 8,9	H102	Staff
	Cr 40	Weaving (2)	TTh 1,2	H102	Nisonger
	Cr 41	Weaving (2)	TTh 1,2	H102	Nisonger
	Cr 102	Creative Crafts (2)	TTh 8,9	H102	Staff
	Cr 120	Advanced Ceramics (2)	MWF 10,11	H102	Roper
	Cr 121	Advanced Ceramics (2)	MWF 10,11	H102	Roper
	Cr 124	Individual Problems in Ceramics (2)	MWF 10,11	H102	Roper
	Cr 125	Individual Problems in Ceramics (2)	MWF 10,11	H102	Roper
	Cr 130	Advanced Metalry (2)	MWF 8,9	H102	Staff
	Cr 131	Advanced Metalry (2)	MWF 8,9	H102	Staff
	Cr 140	Advanced Weaving (2)	TTh 1,2	H102	Staff
	Cr 141	Advanced Weaving (2)	TTh 1,2	H102	Staff

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ECONOMICS					
	Econ 4	Economics Developments I (2)			
1		Lecture	TTh 8	Q211	
2		Lecture	TTh 9	Q110	
3		Lecture	TTh 10	Q110	
4		Lecture	TTh 11	Q28	
5		Lecture	TTh 12	Q103	
6		Lecture	TTh 1	Q211	
7		Lecture	TTh 2	Q110	
8		Lecture	TTh 3	Q107	
9		Lecture	TTh 4	Q110	
	Econ 5	Economic Development II (2)			
1		Lecture	TTh 8	Q107	
2		Lecture	TTh 9	Q107	
3		Lecture	TTh 9	Q27	
4		Lecture	TTh 10	Q29	
5		Lecture	TTh 11	Q107	
6		Lecture	TTh 12	Q110	
7		Lecture	TTh 1	Q110	
8		Lecture	TTh 2	Q107	
9		Lecture	TTh 3	Q110	
10		Lecture	TTh 4	Q107	
	Econ 31	Principles of Economics I (3)			
1		Lecture	MWF 8	Q110	
2		Lecture	MWF 9	Q131	
3		Lecture	MWF 12	Q111	
4		Lecture	MWF 2	Q130	
5		Lecture	MWF 3	Q107	
6		Lecture	MWF 4	Q107	
7		Lecture	TTh 8-9:15	Q129	
8		Lecture	TTh 9:30-10:45 ..	Q111	
	Econ 32	Principles of Economics II (3)			
1		Lecture	MWF 8	Q132	
2		Lecture	MWF 9	Q111	
3		Lecture	MWF 10	Q104	
4		Lecture	MWF 11	Q107	
5		Lecture	MWF 12	G109A	
6		Lecture	MWF 12	Q28	
7		Lecture	MWF 1	Q111	
8		Lecture	MWF 2	Q129	
9		Lecture	MWF 3	Q111	
10		Lecture	MWF 4	Q110	
11		Lecture	TTh 8-9:15	Q133	
12		Lecture	TTh 9:30-10:45 ..	Q133	
13		Lecture	TTh 11-12:15	Q133	
14		Lecture	TTh 12:30-1:45 ..	Q133	
	Econ 37	Fundamentals of Economics (3)			
1		Lecture	MF 10	Q29	Ulmer
1		Discussion	T 8	Q28	
2		Discussion	T 9	Q28	
3		Discussion	T 10	Q28	
4		Discussion	T 1	Q129	
5		Discussion	T 1	Q132	
6		Discussion	T 2	Q129	
7		Discussion	T 2	Q132	
8		Discussion	T 3	Q129	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ECONOMICS—(Continued)					
9		Discussion	W 9	L452M	
10		Discussion	W 9	Q209	
11		Discussion	W 10	Q365	
12		Discussion	W 10	AR21	
13		Discussion	W 10	AR29	
14		Discussion	W 10	U111	
15		Discussion	W 2	Q122	
16		Discussion	Th 9	Q28	
17		Discussion	Th 9	Q365	
18		Discussion	Th 10	Q131	
19		Discussion	Th 10	Q365	
20		Discussion	Th 1	Q132	
21		Discussion	Th 1	Q28	
22		Discussion	Th 1	Q111	
23		Discussion	Th 2	Q131	
24		Discussion	Th 2	Q111	Ulmer
	Econ 102	National Income Analysis (3)			
1		Section	MWF 8	Q107	Kokat
2		Section	MWF 9	Q107	Kokat
3		Section	MWF 1	Q28	Knight
	Econ 131	Comparative Economic Systems (3)			
1		Section	MWF 2	G109A	Gruchy
2		Section	TTh 12:30-1:45	G109A	Amuzegar
	Econ 132	Advanced Economic Principles (3)			
1		Section	MWF 9	Q132	Knight
2		Section	MWF 10	Q132	Puckett
3		Section	MWF 2	G109B	Puckett
	Econ 136	International Economic Policies and Relations (3)	MWF 1	Q107	Hinrichs
	Econ 138	Economics of the Soviet Union (3)	MWF 10	Q107	Dodge
	Econ 140	Money and Banking (3)			
1		Section	MWF 8	Q111	Dorsey
2		Section	MWF 9	G109A	Gramley
3		Section	MWF 12	Q110	Day
4		Section	MWF 1	G205	Day
5		Section	MWF 3	Q110	Bennett
	Econ 141	Theory of Money, Credit and Prices (3)	MWF 11	Q111	Gramley
	Econ 142	Public Finance and Taxation (3)			
1		Section	MWF 11	Q122	Chase
2		Section	MWF 2	Q111	Hinrichs
	Econ 149	International Finance and Exchange (3)	MWF 9	Q110	Hinrichs
	Econ 160	Labor Economics (3)			
1		Section	MWF 8	Q213	Dix
2		Section	MWF 10	Q232	Dorsey
3		Section	MWF 11	G109A	Knight
4		Section	MWF 12	Q107	Dix
5		Section	MWF 3	Q133	Dorsey
	Econ 170	Monopoly and Competition (3)	MWF 8	G109A	Measday
	Econ 197	Honors Seminar (3)	Arranged		Dodge

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ECONOMICS—(Continued)					
Econ 199		Honors Thesis (3)	Arranged		Dodge
Econ 201		Advanced Micro-Economics Analysis (3)	M 3-5:30	Q365	Ulmer
Econ 202		Macro-Economic Analysis (3) ..	M 7:30-10 p.m.	Q365	Schultze
Econ 206		Seminar in Economic Development (3)	W 7-9:30 p.m.	Q365	Bennett
Econ 210		Advanced Mathematical Economics (3)	WF 1:30-2:45	Q365	Ulmer
Econ 231		Economic Theory in the 19th Century (3)	T 3-5:30	Q365	Spiegel
Econ 232		Seminar in Institutional Economic Theory (3)	T 7-9:30 p.m.	Q365	Gruchy
Econ 238		Seminar in Economic Development of Soviet Union (3)	Th 7-9:30 p.m.	Q365	Dodge
Econ 241		Money and Finance in Economic Development (3)	Th 7-9:30 p.m.	Q365	Gramley
Econ 242		Public Finance and Fiscal Policy (3)	W 3-5:30	Q365	Chase
Econ 399		Thesis (Varies)	Arranged		Staff

EDUCATION

Ed 52	Children's Literature (2)				
1	Lecture	TTh 9	L100		D. Brown
2	Lecture	TTh 10	A18		Wiesen
3	Junior Yr Section	TTh 11	A18		Wiesen
4	Lecture	TTh 12	A18		Wiesen
5	Lecture	TTh 1	L100		Lonsdale
6	Lecture	TTh 2	L100		Lonsdale
7	Lecture	TTh 3	L100		Lonsdale
Ed 102	History of Education in the United States (3)	Th 4:20-7	A167		Wiggin
Ed 105	Science in the Elementary Schools (2)				
1*	Lecture	TTh 10	T119		Blough
2*	Lecture	TTh 11	T119		Blough
3*	Lecture	TTh 1	T119		Blough
4*	Lecture	TTh 2	T119		Blough
5*	Early Childhood Section	TTh 3	AA8		Stant
**Ed 110	Human Development and Learning (6)				
1	Lecture	TTh 8-10	T5		McClure
2	Lecture	TTh 8-10	T10		Lawson
3	Lecture	TTh 10-12	T5		Bowie
4	Lecture	TTh 10-12	F101		Klevan
5	Lecture	TTh 10-12	F103		Perkins
6	Lecture	TTh 12-2	T5		Scott
7	Lecture	TTh 4-6	F101		Brandt
8	Lecture	WF 8-10	T5		Rowe
9	Lecture	WF 8-10	T10		Mershon
10	Lecture	WF 10-12	T5		Brandt

* For students who must complete block.

** Field Laboratory (all sections) ½ day per week. Arranged.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
EDUCATION—(Continued)					
11		Lecture	WF 10-12	FF7	Klevan
12		Lecture	WF 10-12	T10	Lawson
	Ed 111	Foundations of Education (3)			
1		Lecture	TTh 12-1:15	FF7	Agre
2		Lecture	TTh 1:30-2:45	FF7	Agre
	Ed 121	The Language Arts in the Elementary Schools (2)			
1*		Lecture	TTh 11	FF24	Seidman
2*		Lecture	TTh 9	FF24	Collins
3*		Lecture	TTh 10	FF24	Seidman
4*		Lecture	TTh 10	FF7	Lonsdale
	Ed 122	The Social Studies in the Elementary Schools (2)			
1*		Lecture	MW 12	FF7	Weaver
2*		Lecture	MW 1	FF7	Weaver
3*		Lecture	TTh 8	FF16	Duffey
4*		Lecture	TTh 9	FF16	Wiesen
5		Early Childhood Section	TTh 10	AA8	Staff
	Ed 123	The Child and the Curriculum (2)			
		Early Childhood Section	TTh 9	AA8	Staff
	Ed 124	Arithmetic in the Elementary Schools (2)			
1*		Lecture	TTh 9	A48	Schindler
2*		Lecture	TTh 10	A48	Schindler
3*		Lecture	TTh 11	A48	Schindler
4***		Lecture	TTh 10	M105	F.Brown
5***		Lecture	TTh 12	M105	F.Brown
6***		Lecture	TTh 1	M105	F.Brown
7		Early Childhood Section	TTh 11	AA8	Staff
	Ed 125	Art in the Elementary Schools (2)			
1		Lecture	T 6-9	A302	Lembach
2		Lecture	W 9,10	T119	Sullivan
	Ed 140****	Curriculum, Instruction, and Observation (3)			
1		Art	TTh 10,11	L403M	Longley
2		English	TTh 10,11	AR20	Bryan
3		Mathematics	TTh 10,11	AR40	Heibert
4		Science	TTh 10,11	T10	Lockard
5		Social Science	TTh 10,11	0236	Campbell
	Ed 145*****	Principles and Methods of Secondary Education (3)			
1		Lecture	MTTh 8,9	AR20	Grimes
2		Lecture	MTTh 8,9	AR40	Pickett
3		Lecture	MTTh 8,9	L452M	Van Ness
4		Lecture	MTTh 1,2	AR20	Gravitt
5		Lecture	MTTh 3,4	T10	Risinger
	Ed 147****	Audio-visual Education (3)			
1		Lecture	MTTh 1,2	P300	Schramm

* For Students who must complete block.

*** For Students who are beginning block.

**** Block Courses—Courses blocked for first five weeks followed by eight weeks of student teaching, followed by three weeks of blocked courses.

***** Limited to on-campus Education majors only. Students who register for this course must enroll in other block courses.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
EDUCATION—(Continued)					
2		Lecture	Th 4:20-7	P300	Herrick
3		Lecture	MTTh 8,9	P300	Schramm
	Ed 148	Student Teaching in Secondary Schools (2-8)			
1		Art	Arranged		Longley
2		Business Education	Arranged		Patrick
3		English	Arranged		Bryan, West
4		Home Economics	Arranged		Spencer, Kelly
5		Mathematics	Arranged		Garstens, Cole
6		Science	Arranged		Pancella, Lockard
7		Social Sciences	Arranged		Van Ness, Grambs, Campbell
	Ed 149	Student Teaching in Elementary Schools			
1		Section (16)	Arranged	Arranged	Staff
2		Early Childhood Section (8) ..	Arranged	Arranged	L.Brown, Stant, Graham
	Ed 150****	Educational Measurement (3)			
1		Lecture	TTh 3-4:15	A174	Gerberich
2		Lecture	M 4:20-7	A174	Dayton
	Ed 151	Statistical Methods in Education (3)			
1		Lecture	TTh 1:30-2:45 ..	A174	Stunkard
2		Lecture	Th 5-7:40	A174	Walbesser
	Ed 153	The Teaching of Reading (2)			
1*		Lecture	TTh 9	FF7	Fanning
2*		Lecture	TTh 12	FF18	Foxe
3***		Lecture	TTb 1	FF24	Hall
4***		Lecture	TTh 12	FF24	Hall
5***		Lecture	MW 12	FF24	Sullivan
6****		Secondary Education Section (3)	MTTh 2	Ed.Annex	Massey
7		Secondary Teachers Section (3)	T 6:30-9	T119	Staff
8		Elementary Teachers Section (3)	W 6:30-9	T119	Staff
9		Early Childhood Section	TTh 2	AA8	Hymes
	Ed 155	Laboratory Practices in Reading for Elementary and Secondary Schools (3)	Arranged	Ed.Annex	Massey
	Ed 161	Principles of Guidance (3)	T 4:20-7	A174	Marx
	Ed 202	The Junior College (3)	T 1-3:40	A50	Kelsey
	Ed 211	Organization and Administration of Secondary Schools (3)	M 6:30-9:10	A49	J.P. Anderson

* For students who must complete block.

*** For students who are beginning block.

**** Block Courses—Courses blocked for first five weeks followed by eight weeks of student teaching, followed by three weeks of blocked courses.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
EDUCATION—(Continued)					
Ed 217		Administration and Supervision in Elementary Schools (3)	W 4:20-7	FF17	Boisen
Ed 219		Seminar in Education Administration and Supervision (2)	W 4:20-6	A159	Newell
Ed 223		Practicum in Personnel Relationships (3)	W 1-3:40	L404M	Newell
Ed 225		School Public Relations (3)	W 6:30-9:10	A167	van Zwoll
Ed 226		Child Accounting (2)	W 4:20-6	T102	van Zwoll
Ed 227		Public School Personnel Administration (3)	Th 4:20-7	A49	van Zwoll
Ed 229		Seminar in Elementary Education (2)	W 4:20-6	FF21	Duffey
Ed 235		Principles of Curriculum Development (3)	T 6:30-9:10	A16	Hovet
Ed 237		Curriculum Theory and Research (2)	W 4:20-6	A161	Hovet
Ed 239		Seminar in Secondary Education (2)	Th 4:30-6:10	A163	Grambs
Ed 240		Diagnosis and Remediation of Reading Disabilities (3) ..	T 4:20-6	Ed Annex	Massey
Ed 245		Introduction to Research (2) ..	M 2-3:40	L100	Dayton
Ed 249		Personality Theories in Education (3)	M 3-5:40	L301	Greenberg
Ed 250		Analysis of the Individual (3) ..	T 2-4:40	L402M	Ray
Ed 251		Intermediate Statistics in Education (3)	M 4:20-7	A209	Giblette
Ed 255		Advanced Laboratory Experiences in Reading Instruction (3)	Arranged	Ed Annex	Massey
Ed 256		Advanced Laboratory Experiences in Reading Instruction (3)	Arranged	Ed Annex	Massey
Ed 259		Counseling in Elementary Schools (3)	Th 4:20-7	A133	Greenberg
Ed 261		Practicum in Counseling (2)	M 6-7:40	T102	Greenberg
Ed 268		Seminar in Education Sociology (2)	W 3-4:40	T10	Grambs
Ed 280		Research Methods and Materials (2)	W 2-3:40	A170	Stunkard
Ed 281		Source Materials in Education (2)	M 4:20-6	A166	Wiggin
Ed 287		Internship in Education (8)	Arranged		J. P. Anderson, Newell
Ed 288		Special Problems in Education (1-6)	Arranged	Arranged	Arranged
Ed 290		Doctoral Seminar (1)	Alternate— F 4:20-6	A170	Stunkard
Ed 304		Student Personnel and the College Student (2)	W 2-3:40	L402M	Bott
Ed 305		College Teaching (3)	M 7-9:40	A170	Kelsey
Ed 309		Seminar in Problems of Higher Education (2)	M 1-2:40	Ed Annex	Kelsey
Ed 399		Research—Thesis (1-6)	Arranged	Arranged	Arranged

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ELECTRICAL ENGINEERING					
EE 1		Basic Electrical Engineering (4)			
1		Lecture	MWF 9	J8A	Larson
2		Lecture	MWF 10	J314A	Glock
3		Lecture	MWF 11	J8A	Glock
1		Laboratory	T 1,2	S2	Larson
2		Laboratory	T 3,4	S2	Larson
3		Laboratory	Th 1,2	S2	Friedman
EE 52		Principles of Electrical Engineering (4)			
1		Lecture	MWF 9	J207	Friedman
2		Lecture	MWF 9	J13	Hahn
3		Lecture	MWF 10	J8A	Rumbaugh
1		Laboratory	W 1,2	S2	Rumbaugh
2		Laboratory	W 3,4	S2	Rumbaugh
3		Laboratory	F 1,2	S2	Friedman
4		Laboratory	F 3,4	S2	Friedman
EE 100		Alternating Current Circuits (4)			
1		Lecture	MWF 8	J124	Rumbaugh
2		Lecture	MWF 11	J12	Rumbaugh
1		Laboratory	M 1,2	S2	Glock
2		Laboratory	M 3,4	S2	Glock
EE 101		Engineering Electronics (4)			
1		Lecture	MWF 8	J314A	Staff
2		Lecture	MWF 9	J107	Tompkins
3		Lecture	MWF 10	J107	Pugsley
4		Lecture	MWF 11	J13	Rutelli
1		Laboratory	M 1,2	J208	Staff
2		Laboratory	M 3,4	J208	Simons
3		Laboratory	F 1,2	J208	Pugsley
4		Laboratory	F 3,4	J208	Jones
EE 103		Random Variable (2)			
1		Lecture	TTh 8	J107	Ginnings
2		Lecture	TTh 9	J8A	Jones
3		Lecture	TTh 10	J8A	Jones
4		Lecture	TTh 11	J8A	Ginnings
EE 104		Long-Line Theory (3)			
1		Lecture	MWF 8	J8A	Reed
2		Lecture	MWF 9	J314A	Hochuli
3		Lecture	MWF 10	J207	Hahn
4		Lecture	MWF 11	J314A	Friedman
EE 106		Programming Digital Computers (2)			
1		Lecture	T 10-Th 10,11	J207	Marcovitz
2		Lecture	T 10-Th 1,2	J207	Staff
EE 107		Electricity and Magnetism (3)			
1		Lecture	MWF 8	J114	Ginnings
2		Lecture	MWF 11	J107	Hahn
EE 108		Natural Circuit Behavior (3)			
1		Lecture	TTh 8-9:15	J114	Glock
2		Lecture	TTh 8-9:15	J124	Larson
3		Lecture	TTh 11-12:15	J114	Simons
4		Lecture	TTh 11-12:15	J124	Larson

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ELECTRICAL ENGINEERING—(Continued)					
	EE 109	Pulse Techniques (3)			
1		Lecture	MWF 8	J107	Schulman
2		Lecture	MWF 9	J12	Simons
3		Lecture	MWF 10	J114	Marcovitz
	EE 110	Transistor Circuitry (3)			
1		Lecture	MWF 11	J114	Tompkins
2		Lecture	MWF 1	J107	Simons
	EE 112	Radio Engineering (4)			
1		Lecture	MWF 8	J12	Price
2		Lecture	MWF 9	J114	Rutelli
3		Lecture	MWF 10	J13	Wagner
1		Laboratory	T 1,2	J208	Jones
2		Laboratory	T 3,4	J208	Hahn
3		Laboratory	Th 1,2	J208	Ginnings
4		Laboratory	Th 3,4	J208	Ginnings
	EE 113	Network Synthesis (3)			
		Lecture	TTh 8-9:15	J13	Staff
	EE 115	Feedback Control Systems (3)			
		Lecture	MWF 1	J114	Price
	EE 116	Feedback Control Systems			
		Laboratory (1)	F 2,3	S 5	Price
	EE 120	Electromagnetic Waves (3)	MW 4-5:15	J10	Reed
	EE 131	Electronic Digital Computers			
		(3)	W 5:30-6:45- S 9-10:15	J107	Chu
	EE 201	Electromagnetic Theory (3)	TTh 4-5:15	J107	Hochuli
	EE 203	Transients in Linear Systems			
		(3)	TTh 5:30-6:45	J107	Wagner
	EE 213	Servomechanism (3)	WM 4-5:15	J114	Price
	EE 216	Radio Wave Propagation (3)	MW 5:30-6:45	J207	Reed
	EE 221	Theory of Communication (3)	TTh 4-5:15	J124	Hogan
	EE 222	Graduate Seminar (1-3)	TTh 5:30-6:45	J114	Pugsley
	EE 231	Active Network Analysis (3)	MW 4-5:15	J13	Wagner
	EE 233	Network Synthesis (3)	W 5:30-6:45 S 9-10:15	J8A	Vanderslice
	EE 399	Electrical Engineering			
		Research (3)	Arranged		Staff

ENGINEERING SCIENCE

ES 1	Introductory Engineering Science (4)			Wockenfuss and Staff
1	Lecture	MW 3	J107, 206, 207	
1	Laboratory	W 2-F 2,3	J304	
2	Laboratory	W 2-F 2,3	J304	
3	Laboratory	T 1-Th 1,2	J303	
4	Laboratory	T 8-Th 8,9	J303	
2	Lecture	MW 4	J107, 206, 207	
1	Laboratory	T 3-Th 3,4	J304	
2	Laboratory	T 4-Th 3,4	J310	
3	Laboratory	T 2-Th 1,2	J309	
4	Laboratory	T 8-Th 8,9	J309	
5	Laboratory	T 10-Th 10,11	J308	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ENGINEERING SCIENCE—(Continued)					
	ES 10	Mechanics (4)			Wockenfuss and Staff
1		Lecture	MTW 9	J303	
1		Laboratory	F 9,10	J303	
2		Lecture	MTW 11	J303	
2		Laboratory	Th 10,11	J303	
3		Lecture	MWTh 10	J304	
3		Laboratory	F 10,11	J304	
4		Lecture	MTW 8	J310	
4		Laboratory	Th 8,9	J310	
5		Lecture	MTW 10	J310	
5		Laboratory	Th 10,11	J310	
6		Lecture	MTW 1	J310	
6		Laboratory	Th 1,2	J310	
7		Lecture	MTW 9	J308	
7		Laboratory	Th 8,9	J308	
8		Lecture	MTW 11	J308	
8		Laboratory	F 11,12	J308	
9		Lecture	MTW 1	J308	
9		Laboratory	Th 12,1	J308	
10		Lecture	MTW 9	J309	
10		Laboratory	F 8,9	J309	
11		Lecture	MTW 11	J310	
11		Laboratory	F 10,11	J310	
12		Lecture	MTW 9	J304	
12		Laboratory	F 8,9	J304	
13		Lecture	MTW 10	J309	
13		Laboratory	F 10,11	J309	
14		Lecture	MTW 9	J103	
14		Laboratory	F 8,9	J103	
15		Lecture	MTW 9	J310	
15		Laboratory	F 8,9	J310	
	ES 20	Mechanics of Materials (3)			
1		Lecture	MWF 9	J10	Sherwood
2		Lecture	MWF 9	J320	McAuliffe
3		Lecture	MWF 8	J11	Granger
4		Lecture	MWF 1	J323	McAuliffe
5		Lecture	MWF 11	J10	Barber
6		Lecture	MWF 11	J11	Viner
7		Lecture	MWF 1	J10	Barber
	ES 21	Dynamics (3)			
1		Lecture	MWF 8	J207	
2		Lecture	MWF 9	J11	Berger
3		Lecture	MWF 9	J127	Yang
4		Lecture	MWF 11	J207	McAuliffe
5		Lecture	MWF 1	J104A	Cournyn
6		Lecture	MWF 1	J11	Viner
7		Lecture	MWF 10	J10	Viner
8		Lecture	MWF 10	J124	Garber
	ES 30	Materials Science (3)			
1		Lecture	MWF 8	J127	Dawson

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ENGLISH					
	Eng 1	Composition and American Literature (3)			Herman and Staff
1		Section	MWF 8	A161	
2		Section	MWF 9	A161	
3, 4		Section	MWF 10	A161, A164	
5		Section	MWF 11	A161	
6		Section	MWF 12	F103	
7		Section	MWF 1	L452M	
8, 9		Section	MWF 2	A161, A164	
10		Section	MWF 3	A161	
11		Section	TTh 8-9:15	A159	
12		Section	TTh 9:30-10:45..	A161	
13		Section	TTh 11-12:15 ...	A161	
14		Section	TTh 12:30-1:45..	A159	
15, 16		Section	TTh 2-3:15	A159, A161	
	Eng 2	Composition and American Literature (3)			Herman and Staff
1, 2, 3, 4, 5, 6, 7, 8		Section	MWF 8	A259, A18, A133, A159 A163, A166, F103, 0120	
9, 10, 11, 12, 13, 14		Section	MWF 9	A259, A48, A18 A133, A159, A163	
15, 16, 17, 18, 19, 20		Section	MWF 10	A259, A159, A163 A166, A174, 0120	
21, 22, 23, 24, 25, 26		Section	MWF 11	A259, A133, A159, A163, A166, A174	
27, 28, 29, 30, 31, 32, 33		Sections	MWF 12	A259, A133, F101, 0236, Q123, Q132, Q213	
34, 35, 36, 37, 38, 39		Sections	MWF 1	A259, A133, C215, U114, J126, FF24	
40, 41, 42, 43, 44, 45, 46, 47		Sections	MWF 2	A259, A133, A163, A166, A174, F103, F104, 0120	
48, 49, 50, 51, 52, 53		Sections	MWF 3	A259, A321, A18, A48, A49, A133	
54, 55, 56, 57		Sections	MWF 4	A259, A18, A48, A133	
58, 59, 60, 61, 62		Sections	TTh 8-9:15	A228, A231, A259, A49, A133	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ENGLISH—(Continued)					
63, 64, 65, 66, 67		Sections	TTh 9:30-10:45	A259, A159, A163, A166, A174	Herman and Staff
68, 69, 70, 71 72, 73, 74		Sections	TTh 11-12:15	A259, A49, A159, A163, A164, A166, G109A	
75, 76, 77, 78, 79		Sections	TTh 12:30-1:45	A231, A259, A320, A321, A49	
80, 81, 82, 83, 84, 85, 86		Sections	TTh 2-3:15	A259, A48, A133, A163, A164, A161, A166	
87, 88, 89, 90		Sections	TTh 3:30-4:45	A259, A320, A321, A18	
Eng 3		Composition and World Literature (3)			Cooley and Staff
1, 2, 3, 4		Sections	MWF 8	A324, A164, O101, Q211	
5, 6, 7, 8		Sections	MWF 9	A14, A231, A49, F101	
9, 10, 11, 12		Sections	MWF 10	A228, A231, G109A, A16	
13, 14, 15, 16		Sections	MWF 11	A164, O101, L453, M104	
17, 18, 19, 20		Sections	MWF 12	A14, A231, A320, A323	
21, 22, 23, 24		Sections	MWF 1	A324, O236, L453, M105	
25, 26, 27, 28, 29		Sections	MWF 2	A231, A14, F101, G205, O101	
30, 31, 32, 33		Sections	MWF 3	A209, A228, A231, A320	
34, 35, 36		Sections	MWF 4	A321, A49, A323	
37, 38, 39		Sections	TTh 8-9:15	A207, A12, A209	
40, 41, 42		Sections	TTh 9:30-10:45	A164, Q132, Q213	
43, 44, 45		Sections	TTh 11-12:15	A209, A228, A231	
46, 47, 48		Sections	TTh 12:30-1:45	A12, A209, A228	
49, 50, 51		Sections	TTh 2-3:15	A228, A231, A49	
52, 53		Sections	TTh 3:30-4:45	A228, A231	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ENGLISH—(Continued)					
	Eng 4	Composition and World Literature (3)			Cooley and Staff
1, 2, 3, 4		Sections	MWF 8	A104, A49, F101, G205	
5, 6, 7, 8, 9		Sections	MWF 9	A106, A104, A130, A12, A228	
10, 11, 12, 13		Sections	MWF 10	A106, A14, A130, A209	
14, 15, 16, 17		Sections	MWF 11	A321, A49, O240, AR23	
18, 19, 20, 21, 22		Sections	MWF 12	G109B, A130, A207, A228, A321	
23, 24, 25, 26		Sections	MWF 1	A130, AR23, A321, J322	
27, 28, 29, 30, 31, 32		Sections	MWF 2	A106, A159, A130, A167, A228, A321	
33, 24, 35, 36		Sections	MWF 3	A106, A104, A159, A130	
37, 38, 39		Sections	MWF 4	A104, A167, A320	
40, 41, 42, 43		Sections	TTh 8-9:15	A106, A104, A110, A130	
44, 45, 46, 47		Sections	TTh 9:30-10:45	A321, A323 A49, Q129	
48, 49, 50, 51		Sections	TTh 11-12:15	A14, A110 A130, A207	
52, 53, 54, 55		Sections	TTh 12:30-1:45	A14, A110, A130, A167	
56, 57, 58, 59, 60		Sections	TTh 2-3:15	A106, A14, A130, A207, A209	
61, 62, 63		Sections	TTh 3:30-4:45	A106, A14 A110	
	Eng 7	Technical Writing (2)			
1		Lecture	MW 10	A133	Walt
2		Lecture	TTh 11	A133	Coulter
	Eng 8	College Grammar (3)			
1		Lecture	MWF 12	A104	Crozier
2		Lecture	MWF 2	A110	Staff
3		Lecture	MWF 3	A110	Staff
4		Lecture	TTh 8-9:15	M105	James
5		Lecture	TTh 9:30-10:45	G109A	James
	Eng 12	Introduction to Creative Writing (3)			
1		Lecture	TTh 8-9:15	A18	Schaumann
2		Lecture	TTh 9:30-10:45	A133	Portz
3		Lecture	TTh 12:30-1:45	A133	Lawson
4		Lecture	TTh 2-3:15	A18	Jellema

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ENGLISH—(Continued)					
	Eng 15	Readings in Biography (3)	MWF 9	A110	Ward
	Eng 21	Advanced Freshman Composition and Literature (3)			Thorberg and Staff
1		Lecture	MWF 11	A18	
2		Lecture	MWF 2	A18	
	Eng 55	English Literature from the Beginnings to 1800 (3)			Smith and Staff
1, 2		Sections	MWF 10	A18, A104	
3		Section	MWF 12	A106	
4		Section	MWF 2	A104	
5		Section	TTh 11-12:15	A106	
6		Section	TTh 2-3:15	A104	
	Eng 56	English Literature from 1800 to the Present (3)			Smith and Staff
1		Section	MWF 8	A48	
2, 3		Sections	MWF 10	A48, A49	
4		Section	MWF 12	A18	
5		Section	MWF 1	A104	
6, 7		Sections	MWF 2	A48, A49	
8		Section	TTh 11-12:15	A104	
9		Section	TTh 12:30-1:45	A48	
10		Section	TTh 3:30-4:45	A48	
	Eng 101	History of the English Language (3)			
1		Section	TTh 11-12:15	A12	Herman
2		Section	TTh 2 3:15	A12	James
	Eng 104	Chaucer (3)	MWF 10	A110	Cooley
	Eng 112	Literature of the Renaissance (3)	MWF 11	A48	Mish
	Eng 116	Shakespeare (3)	MWF 11	N201	Zeeveld
	Eng 120	English Drama from 1660 to 1800 (3)	MWF 1	A18	Ward
	Eng 121	Milton (3)	MWF 10	A167	Murphy
	Eng 125	Literature of the Eighteenth Century (3)	TTh 12:30-1:45	A207	Myers
	Eng 126	Literature of the Eighteenth Century (3)	TTh 9:30-10:45	G109B	Myers
	Eng 129	Literature of the Romantic Period (3)	TTh 8-9:15	A167	Smith
	Eng 130	Literature of the Romantic Period (3)	MWF 9	A209	Weber
	Eng 135	Literature of the Victorian Period (3)	MWF 2	A209	Brown
	Eng 140	The English Novel (3)	MWF 1	A228	Jerman
	Eng 141	Major British Writers (3)	MWF 9	A167	Fleming
	Eng 143	Modern Poetry (3)	MWF 8	A207	Fleming
	Eng 144	Modern Drama (3)	MWF 2	A12	Weber
	Eng 145	The Modern Novel (3)			
1		Section	MWF 11	G109B	Andrews
2		Section	MWF 3	A12	Panichas
	Eng 150	American Literature (3)	MWF 3	A167	Gravely
	Eng 151	American Literature (3)			
1		Section	MWF 10	A12	Thorberg
2		Section	MWF 12	A12	Gravely

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ENGLISH—(Continued)					
3		Section	MWF 1	A110	Beall
4		Section	TTh 11-12:15	A167	Hovey
5		Section	TTh 12:30-1:45	A106	Jellema
	Eng 152	The Novel in America (3)	MWF 9	A52	Thorberg
	Eng 156	Major American Writers (3)			
1		Section	MWF 12	A110	Thorberg
2		Section	TTh 8-9:15	A52	Portz
	Eng 157	Introduction to Folklore (3)	TTh 2-3:15	A110	Birdsall
	Eng 160	Advanced Expository Writing (3)			
1		Section	TTh 8-9:15	A170	Myers
2		Section	TTh 11-12:15	A170	Birdsall
3		Section	TTh 12:30-1:45	A170	Stevenson
4		Section	TTh 2-3:15	A170	Dunn
	Eng 171	Advanced Creative Writing (3)			
1		Section	TTh 9:30-10:45	A170	Fleming
2		Section	TTh 11-12:15	A174	Fleming
	Eng 190	Honors Conference and Reading (1)	M 12-1	L301	Weber
	Eng 191	Honors Conference and Reading (1)	T 3:30-4:30	L301	Portz
	Eng 201	Bibliography and Methods (3)	W 7,8	L303	Hovey
	Eng 202	Middle English (3)	M 7,8	L301	Cooley
	Eng 207	Seminar in Renaissance Literature (3)	W 4,5	L301	Zeeveld
	Eng 210	Seminar in Seventeenth Century Literature (3)	W 4,5	L303	Mish
	Eng 213	Seminar in Eighteenth Century Literature (3)	F 4,5	L303	Aldridge
	Eng 214	Seminar in Nineteenth Century Literature (3)	W 7,8	L402M	Chayes
	Eng 215	Seminar in Nineteenth Century Literature (3)	T 4,5	L303	Jerman
	Eng 226	Seminar in American Literature (3)	Th 4,5	L303	Bode
	Eng 228	Problems in American Literature (3)	Th 10,11	L301	Aldridge
	Eng 230	Special Studies in English Literature (3)	M 7,8	L452M	Mish
	Eng 231	Special Studies in American Literature (3)	Th 7,8	L452M	Portz
	Eng 242	Studies in Twentieth Century Literature (3)	T 7,8	L403M	Hovey
	Eng 399	Thesis Research (1-6)	Arranged	Arranged	Staff
ENTOMOLOGY					
	Ent 1	Introductory Entomology (3)			
1		Lecture	TTh 1	F112	Haviland
1		Laboratory	T 2,3	O200	Haviland
2		Laboratory	W 10,11	O200	Haviland
3		Laboratory	M 2,3	O200	Haviland
	Ent 109	Insect Physiology (2)	MF 11	O120	Jones
	Ent 116	Insect Pests of Ornamentals and Greenhouse Plants (3)	TTh 11	O120	
			Th 2,3	O200	Haviland

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
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ENTOMOLOGY—(Continued)

Ent 198	Special Problems (Arranged)	Arranged	Arranged	Staff
Ent 199	Seminar (1)	M 12	O120	Staff
Ent 205	Insect Ecology (2)	W 1	O120	Harrison
		W 2,3	O202	
Ent 206	Culicidology (2)	Th 1	O202	Bickley
		Th 2,3,4	O202	
Ent 207	Advanced Insect Physiology (4)	MF 1	O120	Jones
		MF 2,3,4	O202	
Ent 301	Advanced Entomology (Arranged)	Arranged	Arranged	Staff
Ent 399	Research (Arranged)	Arranged	Arranged	Staff

FAMILY LIFE AND MANAGEMENT

FL 135	Directed Experiences with Children and Families (3) ..	M 11, W 10,11....	H9	Staff
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FIRE PROTECTION CURRICULUM

FP 105	Fire Protection Organization (3)			
	Lecture	T 1,2	FS209	Hickey
	Laboratory	Th 1,2	FS209	Hickey
FP 110	Installations and Equipment (4)			
	Lecture	TTh 10	FS209	Bryan
	Laboratory	TTh 11-12:15 ...	FS114	Bryan
FP 114	Fire Analysis (3)			
	Lecture	T 8,9	FS209	Hickey
	Laboratory	Th 8,9	FS209	Hickey
FP 117	Technical Projects (4)			
	Lecture	M 1 — W 1,2 ...	FS209	Bryan
	Laboratory	M 2,3	FS212	Bryan

FOOD

Fd 10	Science Principles of Food (3)			
1	Lecture	TTh 8	H203	Knighton
1	Laboratory	T 11,12	H203	Knighton
2	Laboratory	Th 11,12	H223	Knighton
Fd 150	Food Economics and Meal Management (3)			
1	Lecture	MW 9	H5	Lanz
1	Laboratory	MW 11	H203	Lanz
2	Laboratory	MW 12	H203	Lanz
3	Laboratory	Th 11,12	H203	Lanz
Fd 153	Advanced Experimental Foods (3)			
	Lecture	M 9	H223	Eheart
	Laboratory	W 9,10	H223	Eheart
Fd 210	Readings in Food (3)	W 1	H223	Eheart
Fd 399	Thesis Research (1-6)	M 4	H205	Brown

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
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FOOD & NUTRITION

	F&N 5	Food and Nutrition of Individuals and Families (3)			
1		Lecture	MW 8	H5	Sterling
2		Lecture	MW 1	H5	Lanz
3		Lecture	TTh 8	H5	Brown
4		Lecture	WF 3	H5	Sterling
5		Lecture	MW 12	H5	Staff
1		Laboratory	F 8,9	H223	Harwood
2		Laboratory	F 10,11	H223	Lanz
3		Laboratory	T 8,9	H223	Staff
4		Laboratory	T 10,11	H223	Lanz
5		Laboratory	Th 9,10	H223	Sterling
6		Laboratory	W 11,12	H223	Sterling
7		Laboratory	M 2,3	H223	Harwood
8		Laboratory	W 2,3	H223	Harwood
	F&N 130	Special Problems in Food and/or Nutrition (1-3)	MWF 1	H200	Eheart, Brown

FOREIGN LANGUAGES

ForLang	English for Foreign Students (3)	MWF 12	0101	Bridgers
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FORESTRY

Fors 30	Elements of Forestry (3)			
	Lecture	MW 1	F25	Dengler
	Laboratory	M 2,3	F25	Dengler

FRENCH

Fr 0	Elementary French for Graduate Students (Audit)	TTh 8-9:15	LL1	T. Hall
Fr 1*	Elementary French (3)			Cap-Staff
1	Lecture	MW 9	LL12	
2	Lecture	MW 9	LL220	
3	Lecture	TTh 10	LL12	
1	Drill Groups	TTh 8	LL110	
2	Drill Groups	TTh 8	LL8	
3	Drill Groups	TTh 9	LL110	
4	Drill Groups	TTh 9	LL8	
5	Drill Groups	TTh 10	LL110	
6	Drill Groups	TTh 10	LL8	
7	Drill Groups	TTh 11	LL110	
8	Drill Groups	TTh 11	LL8	
9	Drill Groups	WF 9	LL110	
10	Drill Groups	WF 9	LL8	
11	Drill Groups	WF 10	LL110	
12	Drill Groups	WF 10	LL8	
13	Drill Groups	WF 11	LL110	

* Students registering for MW sections of French 1 or 2 must register for TTh drill sections; students registering for TTh French 1 sections must register for WF drill sections.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
FRENCH—(Continued)					
	Fr 2*	Elementary French Lecture (3)			Cap-Staff
1		Lecture	MW 10	LL12	
2		Lecture	MW 2	LL12	
3, 4		Lecture	TTh 9	LL12, LL302	
1		Drill Groups	TTh 10	LL301	
2		Drill Groups	TTh 11	LL302	
3		Drill Groups	TTh 12	LL8	
4		Drill Groups	TTh 12	LL110	
5		Drill Groups	TTh 1	LL8	
6		Drill Groups	TTh 1	LL110	
7		Drill Groups	TTh 2	LL8	
8		Drill Groups	TTh 2	LL301	
9		Drill Groups	WF 9	LL101	
10		Drill Groups	WF 9	LL308	
11		Drill Groups	WF 11	LL308	
12		Drill Groups	WF 11	LL8	
13		Drill Groups	WF 12	LL8	
14		Drill Groups	WF 12	LL110	
15		Drill Groups	WF 1	LL8	
16		Drill Groups	WF 1	LL110	
17		Drill Groups	WF 2	LL110	
	Fr 3**	Elementary French Honors Course (3)			
1		Lecture	MWF 1	L403M	Alter
1		Drill Groups	W 11	LL103	Alter
	Fr 5***	Review Of Elementary French (3)			Hall, Staff
1		Lecture	MWF 9	LL319	
2		Lecture	MWF 1	LL13	
3		Lecture	MWF 3	LL105	
4		Lecture	TTh 8-9:15	LL220	
5, 6		Lecture	TTh 11-12:15	LL220, LL13	
1		Drill Groups	T 9	LL301	
2		Drill Groups	T 10	LL203	
3		Drill Groups	T 11	LL204	
4		Drill Groups	T 11	LL102	
5		Drill Groups	T 12	LL302	
6		Drill Groups	T 1	LL301	
7		Drill Groups	W 9	LL102	
8		Drill Groups	W 11	LL102	
9		Drill Groups	W 2	LL102	
10		Drill Groups	Th 9	LL102	
11		Drill Groups	Th 10	LL203	
12		Drill Groups	Th 11	LL102	
13		Drill Groups	Th 11	LL204	
14		Drill Groups	Th 12	LL302	
15		Drill Groups	Th 1	LL301	
	Fr 6	Intermediate French (3)			Bingham, Staff
1		Lecture	MWF 8	LL302	
2, 3		Lectures	MWF 10	LL201, LL12	

* Students registering for MW sections of French 1 or 2 must register for the drill sections; students registering for the TTh French 1 sections must register for WF drill sections.

** Time may be changed to suit convenience of group.

*** May be taken only by Students who have not had French in college.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
FRENCH—(Continued)					
4, 5		Lectures	MWF 12	LL220, LL302	Bingham,
6, 7		Lectures	MWF 3	LL12, LL220	Staff
8		Lecture	TTh 8-9:15	LL201	
9		Lecture	TTh 11-12:15	LL12	
10, 11		Lectures	TTh 12:30-1:45	LL12, LL319	
12		Lecture	TTh 12:30-1:45	LL105	
1		Electronic Laboratory	M 11	LL114	
2		Electronic Laboratory	T 8	LL114	
3		Electronic Laboratory	W 9	LL114	
4		Electronic Laboratory	Th 8	LL114	
5		Electronic Laboratory	Th 3	LL114	
6		Electronic Laboratory	F 10	LL114	
7		Electronic Laboratory	F 3	LL114	
	Fr 7	Intermediate French (3)			
1, 2		Lectures	MWF 9	LL201, LL13	
3		Lectures	MWF 12	LL1	
4			MWF 1	LL220	
5		Lecture	TTh 9:30-10:45	LL3	
6, 7		Lectures	TTh 12:30-1:45	LL201, LL220	
8		Lecture	TTh 2-3:15	LL13	
	Fr 10	Scientific French (3)			Barrabini, Staff
1		Lecture	MWF 2	LL204	
2		Lecture	MWF 2	LL301	
	Fr 11	Introduction to French Literature (3)			Falls, Staff
1		Lecture	MWF 9	LL105	
2		Lecture	MWF 12	LL105	
3		Lecture	MWF 1	LL4	
4		Lecture	MWF 2	LL13	
5, 6		Lecture	TTh 9:30-10:45	LL220, LL13	
	Fr 12	Conversation and Composition (3)			
1, 2		Lectures	MWF 10	LL105, L100	Vassylkivsky, Staff
3		Lecture	MWF 11	L100	
4		Lecture	MWF 1	LL319	
5		Lecture	TTh 9:30-10:45	LL105	
6, 7		Lectures	TTh 11-12:15	LL105, LL104	
	Fr 71	Review Grammar and Composition (3)	MWF 2	LL106	Vassylkivsky
	Fr 72	Review Grammar and Composition (3)	MWF 2	LL105	Bingham
	Fr 75	Survey of French Literature (3)			C. Johnson, Staff
1		Lecture	MWF 11	LL105	
2		Lecture	MWF 11	LL106	
	Fr 76	Survey of French Literature (3)	MWF 11	LL201	Rosenfield
	Fr 80	Advanced Conversation (3)			
1		Lecture	MWF 9	L403M	Alter, Staff
2		Lecture	MWF 9	L404M	
3		Lecture	MWF 12	L403M	
	Fr 81	Advanced Conversation (3)			Alter, Staff
1		Lecture	MWF 11	L403M	
2		Lecture	MWF 11	L404M	
	Fr 104	Advanced Composition (3)	MWF 3	LL301	Alden

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
FRENCH—(Continued)					
Fr 126		French Literature of the 18th Century (3)	MWF 1	LL105	Bingham
Fr 132		French Literature of the 19th Century (3)	MWF 10	LL106	Alter
Fr 195		Honors Reading Course (3)	Arranged		Vassyl- skivsky
Fr 199		Honors Seminar (3)	Arranged		Alden
Fr 209		Medieval French Culture (3)	Arranged		Smith
Fr 212		Seminar in the French Classicism (3)	Th 4:30- 6:30****		Rosenfield
Fr 221		The Age of Enlightenment (3)	M 4:30- 6:30****		Bingham
Fr 292		Seminar (3)	W 4:30- 6:30****		Dresden
Fr 399		Research (3)	Arranged		Staff

GEOGRAPHY

Geog 1		Economic Resources I (2)			Anderson, Others
1		Lecture	T 9	Q210	
2		Lecture	T 1	Q210	
3		Lecture	Th 9	Q210	
4		Lecture	Th 10	Q210	
5		Lecture	Th 1	Q210	
1		Laboratory	T 8, 9	Q209	
2		Laboratory	T 8, 9	Q232	
3		Laboratory	T 10, 11	Q209	
4		Laboratory	T 10, 11	Q232	
5		Laboratory	T 12, 1	Q209	
6		Laboratory	T 12, 1	Q232	
7		Laboratory	Th 8, 9	Q209	
8		Laboratory	Th 8, 9	Q232	
9		Laboratory	Th 10,11	Q209	
10		Laboratory	Th 12,1	Q232	
11		Laboratory	Th 12,1	Q209	
Geog 2		Economic Resources II (2)			Anderson, Others
1		Lecture	MW 10	Q210	
2		Lecture	MW 12	Q210	
3		Lecture	MW 1	Q228	
4		Lecture	MW 3	Q210	
5		Lecture	TTh 8	Q210	
6		Lecture	TTh 11	Q228	
7		Lecture	TTh 11	Q210	
8		Lecture	TTh 1	Q228	
9		Lecture	TTh 2	Q228	
Geog 10		General Geography I (3)			Schmieder, Others
1		Lecture	MWF 9	Q228	
2		Lecture	MWF 10	Q228	
3		Lecture	MWF 12	Q228	
4		Lecture	MWF 2	Q228	
5		Lecture	TTh 8-9:15	Q228	
6		Lecture	TTh 9:30-10:45	Q228	

**** Tentative time which may be changed by agreement.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
GEOGRAPHY—(Continued)					
	Geog 35	Map Interpretation and Map Problems (3)	MWF 10	Q209	Ahnert
	Geog 40	Principles of Meteorology (3) Lecture	MWF 8	Q228	Ahnert
1		Lecture	MWF 1	Q210	
2	Geog 41	Introductory Climatology (3)	MWF 9	Q210	Chaves
	Geog 100	Regional Geography of Eastern Anglo-America (3)	MWF 11	Q228	Mika
	Geog 122	Economic Resources and Development of Africa (3)	MWF 1	Q232	Deshler
	Geog 134	Cultural Geography of China and Japan (3)	MW 4:20-5:35	Q228	Hu
	Geog 140	Soviet Lands (3)	MWF 2	Q232	Anderson
	Geog 152	Cartography & Graphics Practicum (3)	T 2,3,4 Th 2,3	Q209	Wiedel
	Geog 153	Problems of Cartographic Representation and Procedure (3)	W 7-9:30	Q209	Van Bergen Chaves
	Geog 190	Political Geography (3) Lecture	MWF 8	Q210	
1		Lecture	MWF 11	Q210	
2	Geog 195	Geography of Transportation (3)	MWF 11	Q232	Schmieder
	Geog 199	Topical Investigations (1-3)	Arranged	Arranged	Staff
	Geog 211	Seminar in Geography of Latin America (3)	Arranged	Arranged	Chaves
	Geog 221	Seminar in Geography of Europe and Africa (3)	Arranged	Arranged	Van Royen
	Geog 231	Seminar in Geography of East Asia (3)	Arranged	Arranged	Hu
	Geog 261	Applied Climatology (3)	M 7-9:30	Q232	Lemons
	Geog 263	Seminar in Meteorology and Climatology (1-3)	Arranged	Arranged	Lemons
	Geog 280	Geomorphology (3)	F 1-3:30	Arranged	Van Royen
	Geog 291	Selected Topics in Geography (1-3)	Arranged	Arranged	Staff
	Geog 399	Dissertation Research (Arranged)	Arranged	Arranged	Staff
GEOLOGY					
	Geol 1	Geology (3) Lecture	TTh 9:30-10:45..	A104	L.W.Currier
1		Lecture	TTh 12:30-1:45..	A104	
2		Lecture	TTh 3:30-4:45 ..	A104	
3	Geol 2	Historical and Stratigraphic Geology (3)	MWF 11	A104	L.W.Currier
GERMAN					
	Ger 0	Elementary German for Graduate Students (Audit)	MWF 8	LL220	Hering Roswell, Staff
	Ger 1*	Elementary German (3) Lecture	MWF 10	LL4	
1					

* Students registering for these courses will be assigned one hour of drill on Tue or Thur.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
GERMAN—(continued)					
2, 3		Lectures	MWF 11	LL4, FF24	Roswell
4, 5		Lectures	MWF 2	LL104, L405M	Staff
6	Ger 2*	Lecture	MWF 3	LL1	
		Elementary German (3)			Roswell, Staff
1		Lecture	MWF 8	LL104	
2, 3		Lectures	MWF 9	LL4, LL104	
4		Lecture	MWF 11	LL319	
5, 6, 7		Lectures	MWF 12	LL4, LL104, LL319	
8		Lecture	MWF 1	LL106	
9, 10	Ger 3*	Lecture	MWF 3	LL4, LL104	
		Elementary German, Honors Course (3)	MWF 1	LL1	Roswell
	Ger 5*	Review of Elementary German (3)	MWF 10	LL1	Jones
	Ger 6*	Intermediate Literary German (3)			Boyd, Staff
1		Lecture	MWF 11	LL104	
2, 3		Lectures	MWF 12	LL106, LL12	
4		Lecture	MWF 3	LL319	
5, 6		Lectures	TTh 12:30-1:15	LL1, LL4	
1		Electronic Laboratory	M 9	LL114	
2		Electronic Laboratory	M 4	LL114	
3		Electronic Laboratory	T 11	LL114	
4		Electronic Laboratory	W 8	LL114	
5		Electronic Laboratory	Th 2	LL114	
	Ger 7	Intermediate Literary German (3)			Boyd, Staff
1		Lecture	MWF 9	LL1	
2, 3		Lectures	MWF 2	LL4, LL319	
4		Lecture	TTh 9:30-10:45	LL4	
	Ger 8**	Scientific German (3)			Boyd, Staff
1		Lecture	MWF 8	LL4	
2, 3		Lectures	TTh 9:30-10:45	LL1, LL104	
	Ger 9	Conversation and Composition (3)			
1, 2		Lectures	TTh 11-12:15	LL1, LL4	Demaitre
	Ger 72	Review Grammar and Composition (3)	MWF 3	LL106	Vogelgesang
	Ger 76	Survey of German Literature (3)	MWF 10	LL104	Roswell
	Ger 81	Advanced Conversation (3)	MWF 2	LL1	Dobert
	Ger 104	Advanced Composition (3)	MWF 11	LL1	Jones
	Ger 126	German Literature of the 18th Century (3)	MWF 9	LL106	Hering
	Ger 172	German Civilization (3)	MWF 1	LL104	Boyd
	Ger 195	Honors Reading Course (3)	Arranged		Roswell
	Ger 199	Honors Seminar (3)	Arranged		Dobert
	Ger 250	The German Lyric (3)	M 4***	LL308	Hering
	Ger 291	Seminar (3)	M 7***	LL308	Jones
	Ger 292	Seminar (3)	T 4***	LL308	Dobert
	Ger 399	Research (3)	Arranged		Staff

* Students registering for these courses will be assigned one hour of drill on Tue or Thur. German 5 may not be taken by students who have had German in college.

** May not be taken by students who have passed German 7.

*** Tentative time which may be changed by agreement.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
GOVERNMENT AND POLITICS					
	G&P 1	American Government (3)			Staff
1		Lecture	MWF 11	Q29	
2		Lecture	MWF 12	Q29	
3		Lecture	MWF 1	Q29	
4		Lecture	MWF 3	Q29	
5		Lecture	MW 4-5:15	Q29	
6		Lecture	TTh 8-9:15	Q29	
7		Lecture	TTh 11-12:15	Q29	
8		Lecture	TTh 12:30-1:45	Q29	
	G&P 3	Principles of Government and Politics (3)	MWF 2	Q29	McNelly
	G&P 7	The Government of the British Commonwealth (2)	TTh 9	Q108	Steinmeyer
	G&P 8	The Governments of Continental Europe (2)			
1		Lecture	TTh 8	Q108	Staff
2		Lecture	TTh 10	Q108	Jacobs
	G&P 10	The Governments of the Far East (2)	TTh 11	Q108	McNelly
	G&P 60	State and Local Government (3)			
1		Lecture	MWF 8	Q108	Kelly
2		Lecture	MWF 11	Q108	Conway
	G&P 101	International Political Relations (3)			
1		Lecture	MWF 10	Q108	Larson
2		Lecture	MWF 12	Q108	Staff
3		Lecture	MWF 1	Q211	Larson
4		Lecture	TTh 9:30-10:45	Q211	Staff
	G&P 104	Inter-American Relations (3)	MWF 2	Q108	Harrison
	G&P 105	Recent Far Eastern Politics (3)	MWF 3	Q211	Staff
	G&P 106	American Foreign Relations (3)	MWF 10	Q211	Plischke
	G&P 108	International Organization (3)	MWF 11	Q211	Barber
	G&P 109	Foreign Policy of the USSR (3)	MWF 1	Q108	Jacobs
	G&P 110	Principles of Public Administration (3)			
1		Lecture	MWF 9	G109B	Staff
2		Lecture	MWF 12	Q211	Staff
3		Lecture	MWF 3	Q108	O'Donnell
	G&P 112	Public Financial Administration (3)	MWF 1	Q110	O'Donnell
	G&P 124	Legislatures and Legislation (3)	MWF 9	Q213	Conway
	G&P 131	Constitutional Law (3)	MWF 2	Q110	Staff
	G&P 132	Constitutional Law (3)			
1		Lecture	MWF 10	Q213	Hathorn
2		Lecture	MWF 11	Q213	Sickels
	G&P 133	Administration of Justice (3)	MWF 9	Q211	Byrd
	G&P 141	History of Political Theory (3)	MWF 3	Q213	Staff
	G&P 142	Recent Political Theory (3)	MWF 10	Q110	Anderson

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
GOVERNMENT AND POLITICS—(Continued)					
	G&P 144	American Political Theory (3) ..	MWF 2	Q213	Anderson
	G&P 154	Problems of World Politics (3) ..	MWF 9	Q29	Steinmeyer
	G&P 160	State and Local Administration (3)	MWF 9	Q108	Beals
	G&P 174	Political Parties (3)	MWF 1	Q213	Conway
	G&P 178	Public Opinion (3)	T 11-12	Q211	Alperin
			Th 11-1	Q131, Q211, Q213	
	G&P 181	Administrative Law (3)	MWF 11	Q110	Dillon
	G&P 202	Seminar in International Law (3)	F 3	Q369	Harrison
	G&P 206	Seminar in American Foreign Relations (3)	T 3	Q369	Barber
	G&P 207	Seminar in Comparative Governmental Institutions (3)			
1		Lecture	M 3	Q232	McNelly
2		Lecture	W 3	Q369	Steinmeyer
	G&P 216	Government Administrative Planning and Management (3)	Th 7	Q369	Dillon
	G&P 224	Seminar in Political Parties and Politics (3)	T 3	Q418	Burdette
	G&P 225	Man and the State (3)	Th 3	Q369	Byrd
	G&P 231	Seminar in Public Law (3)	M 3	Q369	Hathorn
	G&P 251	Bibliography of Government and Politics (3)	W 3	Q232	Alperin
	G&P 399	Thesis Research (1-6)	Arranged		Staff
GREEK					
	Greek 2	Elementary Greek (3)	MWF 9	LL203	Hubbe
	Greek 6	The New Testament (3)	MWF 11	LL203	Hubbe
HEALTH					
	Hea 2	Personal Health (2)			Gotta
1		Lecture	F 2	A1	
1		Laboratory	W 10	FF24	
2		Laboratory	W 11	FF21	
3		Laboratory	W 1	FF21	
4		Laboratory	M 2	FF18	
5		Laboratory	M 3	FF21	
2		Lecture	F 3	A1	
1		Laboratory	T 9	F104	
2		Laboratory	T 10	FF21	
3		Laboratory	Th 10	FF21	
4		Laboratory	Th 11	FF18	
5		Laboratory	T 12	FF21	
6		Laboratory	Th 1	FF21	
	Hea 4	Community Health (2)			Terry
1		Lecture	Th 2	Q29	
1		Laboratory	W 9	FF16	
2		Laboratory	F 9	FF16	
3		Laboratory	M 10	FF16	
4		Laboratory	T 10	FF16	
5		Laboratory	W 10	FF16	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
HEALTH—(Continued)					
6		Laboratory	F 10	FF16	Terry
7		Laboratory	T 11	FF16	
8		Laboratory	F 11	FF16	
9		Laboratory	M 1	FF16	
10		Laboratory	T 1	FF16	
11		Laboratory	W 1	FF16	
12		Laboratory	M 2	FF16	
13		Laboratory	T 2	FF16	
2		Lecture	Th 3	Q29	
1		Laboratory	M 9	FF17	
2		Laboratory	T 9	FF17	
3		Laboratory	W 9	FF17	
4		Laboratory	M 10	FF17	
5		Laboratory	T 10	FF17	Seemayer
6		Laboratory	W 10	FF17	
7		Laboratory	F 10	FF17	
8		Laboratory	F 11	FF17	
9		Laboratory	T 12	FF17	
10		Laboratory	M 1	FF17	
11		Laboratory	W 1	FF17	
12		Laboratory	F 1	FF17	
13		Laboratory	W 2	FF17	
3		Lecture	F 9	A1	Slusher
1		Laboratory	M 9	FF18	
2		Laboratory	W 9	FF18	
3		Laboratory	M 10	FF18	
4		Laboratory	W 10	FF18	
5		Laboratory	M 1	FF18	
6		Laboratory	W 1	FF18	
4		Lecture	F 10	A1	
1		Laboratory	T 9	FF18	
2		Laboratory	Th 9	FF18	
3		Laboratory	T 10	FF18	
4		Laboratory	Th 10	FF18	
5		Laboratory	T 1	FF18	Tift
6		Laboratory	Th 1	FF18	
5		Lecture	F 11	A1	
1		Laboratory	M 9	FF21	
2		Laboratory	T 9	FF21	
3		Laboratory	W 9	FF21	
4		Laboratory	Th 9	FF21	
5		Laboratory	M 10	FF21	
6		Laboratory	W 10	FF21	
7		Laboratory	T 11	FF21	
8		Laboratory	Th 11	FF21	
9		Laboratory	W 12	FF21	
10		Laboratory	M 1	FF21	
11		Laboratory	M 2	FF21	
	Hea 40	Personal & Community Health (3)			
1		Lecture	MWF 2	GG128	Staff
2		Lecture	TTh 11-12:15	GG310	Slusher
	Hea 50	First Aid & Safety (1)			
1		Lecture	TTh 9	GG160	Krouse
2		Lecture	TTh 10	GG160	Krouse
3		Lecture	MW 12	GG160	Staff

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
HEALTH—(Continued)					
	Hea 60	Advanced First Aid (2)	TTh 11	GG160	Krouse
	Hea 70	Safety Education (3)	MWF 2	GG201	Tompkins
	Hea 80	The Driver: His Characteristics and Improvement (3)	MWF 10	GG201	Tompkins
	Hea 105	Basic Driver Education (3)	T 8, Th 8,9	GG201	Tompkins
	Hea 110	Introduction to School Health Education (2)	MW 11	W112	Terry
	Hea 120	Methods and Material in Health Education (3)	Th 6:30	W112	Seemayer
	Hea 140	Curriculum Instruction and Observation (3)	Arranged	W111	Tift
	Hea 145	Advanced Driver Education (3)	MWF 11	GG201	Tompkins
	Hea 150	Health Problems of Children and Youth (3)	TTh 12:30-1:45	W112	Johnson
	Hea 180	Measurement in Health and Physical Education (3)			
1		Lecture	TTh 1,2	GG205	Staff
2		Lecture	MWF 10, F 11	GG205	Staff
	Hea 188	Children's Remedial Fitness Clinic (1-4)	S 8-12:30	GG35	Johnson
	Hea 189	Field Laboratory Projects and Workshops (1-6)	Arranged		Staff
	Hea 190	Administration and Supervision of Physical Education, Recreation, and Health (3)	MWF 10,11	GG202	Wyer
	Hea 200	Seminar in Physical Education, Recreation, and Health (1)	T 7	GG205	Massey
	Hea 230	Source Material Survey (3)	Th 3:20	GG205	Eyler
	Hea 240	Modern Theories of Health (3)	W 4:20	W112	Johnson
	Hea 280	Scientific Bases of Exercise (3)	T 4:20	GG205	Massey
	Hea 288	Special Problems in Physical Education, Recreation, and Health (1-6)			
1		Lecture	Arranged	Arranged	Staff
2		Lecture	W 7	GG205	Nelson
	Hea 291	Curriculum Construction in Physical Education and Health (3)	Th 7	GG205	Hanson
	Hea 399	Research-Thesis (1-5)	Arranged	Arranged	Johnson
HEBREW					
	Hebr 2	Elementary Hebrew (3)	MWF 9	LL204	Greenberg
	Hebr 7	Intermediate Hebrew (3)	MWF 10	LL202	Greenberg
	Hebr 13	Conversation and Composition (3)	MWF 11	L452M	Greenberg
HISTORY					
	Hist 5	History of American Civilization (3)			
1		Lecture	WF 4	C130	Staff
1		Discussion	M 9	A101	Staff
2		Discussion	M 11	A101	Staff

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
HISTORY—(Continued)					
3		Discussion	M 1	A101	Staff
4		Discussion	M 3	A101	Staff
5		Discussion	T 8	A101	Staff
6		Discussion	T 10	A101	Staff
7		Discussion	T 12	A101	Staff
8		Discussion	T 2	A101	Staff
9		Discussion	W 9	A101	Staff
10		Discussion	W 11	A101	Staff
11		Discussion	W 1	A101	Staff
12		Discussion	W 3	A101	Staff
13		Discussion	Th 8	A101	Staff
14		Discussion	Th 10	A101	Staff
15		Discussion	Th 12	A101	Staff
16		Discussion	Th 2	A101	Staff
17		Discussion	F 9	A101	Staff
18		Discussion	F 11	A101	Staff
19		Discussion	F 1	A101	Staff
20		Discussion	F 3	A101	Staff
2		Lecture	Th 4	Q29	Campbell
1		Discussion	M 8	A101	
2		Discussion	M 10	A101	
3		Discussion	M 12	A101	
4		Discussion	M 2	A101	
5		Discussion	T 9	A101	
6		Discussion	T 11	A101	
7		Discussion	T 1	A101	
8		Discussion	T 3	A101	
9		Discussion	W 8	A101	
10		Discussion	W 10	A101	
11		Discussion	W 12	A101	
12		Discussion	W 2	A101	
13		Discussion	Th 9	A101	
14		Discussion	Th 11	A101	
15		Discussion	Th 1	A101	
16		Discussion	Th 3	A101	
17		Discussion	F 8	A101	
18		Discussion	F 10	A101	
19		Discussion	F 12	A101	
20		Discussion	F 2	A101	
	Hist 6	History of American Civilization (3)			
1		Lecture	MW 8	N204	Wellborn
1		Discussion	M 9	A10	
2		Discussion	M 1	A10	
3		Discussion	T 8	A10	
4		Discussion	T 10	A10	
5		Discussion	T 2	A10	
6		Discussion	W 9	A10	
7		Discussion	W 11	A10	
8		Discussion	W 3	A10	
9		Discussion	Th 10	A10	
10		Discussion	Th 12	A10	
11		Discussion	F 11	A10	
12		Discussion	F 1	A10	
2		Lecture	MW 10	N204	Merrill
1		Discussion	M 11	A10	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
HISTORY—(Continued)					
2		Discussion	M 12	A10	Merrill
3		Discussion	M 3	A10	
4		Discussion	T 12	A10	
5		Discussion	T 1	A10	
6		Discussion	W 8	A10	
7		Discussion	W 2	A10	
8		Discussion	Th 8	A10	
9		Discussion	Th 9	A10	
10		Discussion	Th 2	A10	
11		Discussion	F 9	A10	
12		Discussion	F 10	A10	
3		Lecture	MW 12	N204	Chatelain
1		Discussion	M 10	A10	
2		Discussion	M 2	A10	
3		Discussion	T 9	A10	
4		Discussion	T 11	A10	
5		Discussion	T 3	A10	
6		Discussion	W 10	A10	
7		Discussion	Th 11	A10	
8		Discussion	Th 1	A10	
9		Discussion	F 8	A10	
10		Discussion	F 12	A10	
11		Discussion	F 2	A10	
12		Discussion	F 3	A10	Gatell
4		Lecture	MW 2	N204	
1		Discussion	M 9	A165	
2		Discussion	M 1	A165	
3		Discussion	T 8	A165	
4		Discussion	T 10	A165	
5		Discussion	T 2	A165	
6		Discussion	W 9	A165	
7		Discussion	W 11	A165	
8		Discussion	W 3	A165	
9		Discussion	Th 10	A165	
10		Discussion	Th 12	A165	
11		Discussion	F 11	A165	
12		Discussion	F 1	A165	Wellborn
5		Lecture	TTh 8	N204	
1		Discussion	M 11	A165	
2		Discussion	M 12	A165	
3		Discussion	M 3	A165	
4		Discussion	T 12	A165	
5		Discussion	T 1	A165	
6		Discussion	W 8	A165	
7		Discussion	W 2	A165	
8		Discussion	Th 8	A165	
9		Discussion	Th 9	A165	
10		Discussion	Th 2	A165	
11		Discussion	F 9	A165	
12		Discussion	F 10	A165	Isaacs
6		Lecture	TTh 10	N204	
1		Discussion	M 10	A165	
2		Discussion	M 2	A165	
3		Discussion	T 9	A165	
4		Discussion	T 11	A165	
5		Discussion	T 3	A165	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
HISTORY—(Continued)					
6		Discussion	W 10	A165	Isaacs
7		Discussion	W 12	A165	
8		Discussion	Th 11	A165	
9		Discussion	Th 1	A165	
10		Discussion	F 8	A165	
11		Discussion	F 12	A165	
12		Discussion	F 2	A165	
7		Lecture	TTh 11	N204	
1		Discussion	M 11	A103	
2		Discussion	M 12	A103	
3		Discussion	M 3	A103	
4		Discussion	T 12	A103	
5		Discussion	T 1	A103	Van Ness
6		Discussion	W 8	A103	
7		Discussion	W 2	A103	
8		Discussion	Th 8	A103	
9		Discussion	Th 9	A103	
10		Discussion	Th 2	A103	
11		Discussion	F 9	A103	
12		Discussion	F 10	A103	
8		Lecture	TTh 12	N204	Isaacs
1		Discussion	M 10	A103	
2		Discussion	M 2	A103	
3		Discussion	T 9	A103	
4		Discussion	T 11	A103	
5		Discussion	T 3	A103	
6		Discussion	W 10	A103	
7		Discussion	W 12	A103	
8		Discussion	Th 11	A103	
9		Discussion	Th 1	A103	
10		Discussion	F 8	A103	
11		Discussion	F 12	A103	Callcott
12		Discussion	F 2	A103	
9		Lecture	TTh 3	N204	
1		Discussion	M 9	A103	
2		Discussion	M 1	A103	
3		Discussion	T 8	A103	
4		Discussion	T 10	A103	
5		Discussion	T 2	A103	
6		Discussion	W 9	A103	
7		Discussion	W 11	A103	
8		Discussion	W 3	A103	
9		Discussion	Th 10	A103	
10		Discussion	Th 12	A103	Callcott
11		Discussion	F 11	A103	
12		Discussion	F 1	A103	Callcott
10		Lecture (pre-honors)	T 7-9	Seminar Rm...	
	Hist 32	Latin American History (3)	MWF 9	Q122	Giffin
	Hist 41	Western Civilization (3)			
1		Lecture	TTh 9	N204	Robertson
1		Discussion	M 9	A17	
2		Discussion	M 1	A17	
3		Discussion	T 8	A17	
4		Discussion	T 10	A17	
5		Discussion	T 2	A17	
6		Discussion	W 9	A17	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR	
HISTORY—(Continued)						
7	Hist 42	Discussion	W 11	A17	Robertson	
8		Discussion	W 3	A17		
9		Discussion	Th 10	A17		
10		Discussion	Th 12	A17		
11		Discussion	F 11	A17		
12		Discussion	F 1	A17		
Western Civilization (3)						
1		Lecture	MW 11	N204	Stromberg	
1		Discussion	M 10	A17		
2		Discussion	M 2	A17		
3		Discussion	T 9	A17		
4		Discussion	T 11	A17		
5	Discussion	T 3	A17			
6	Discussion	W 10	A17			
7	Discussion	W 2	A17			
8	Discussion	Th 11	A17			
9	Discussion	Th 1	A17			
10	Discussion	F 8	A17			
11	Discussion	F 12	A17			
12	Discussion	F 2	A17			
2	Lecture	MW 3	N204	Bauer		
1	Discussion	M 11	A17			
2	Discussion	M 12	A17			
3	Discussion	M 3	A17			
4	Discussion	T 12	A17			
5	Discussion	T 1	A17			
6	Discussion	W 8	A17			
7	Discussion	W 1	A17			
8	Discussion	Th 9	A17			
9	Discussion	Th 2	A17			
10	Discussion	F 9	A17			
11	Discussion	F 10	A17			
12	Discussion	F 3	A17			
3	Lecture	TTh 1	N204	Breslow		
1	Discussion	M 9	A8			
2	Discussion	M 1	A8			
3	Discussion	T 8	A8			
4	Discussion	T 10	A8			
5	Discussion	T 2	A8			
6	Discussion	W 9	A8			
7	Discussion	W 11	A8			
8	Discussion	W 3	A8			
9	Discussion	Th 10	A8			
10	Discussion	Th 12	A8			
11	Discussion	F 11	A8			
12	Discussion	F 1	A8			
4	Lecture	TTh 2	N204	Washburn		
1	Discussion	M 10	A8			
2	Discussion	M 2	A8			
3	Discussion	T 9	A8			
4	Discussion	T 11	A8			
5	Discussion	T 3	A8			
6	Discussion	W 10	A8			
7	Discussion	W 2	A8			
8	Discussion	Th 11	A8			
9	Discussion	Th 1	A8			

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
HISTORY—(Continued)					
10		Discussion	F 8	A8	Washburn
11		Discussion	F 12	A8	
12		Discussion	F 2	A8	
5		Lecture (pre-honors)	Th 7-9	Conf Rm	Yaney
	Hist 54	History of England and Great Britain (3)	MWF 10	U115	Gordon
	Hist 62	Far Eastern Civilization (3)	MWF 1	AR21	Farquhar
	Hist 72	Islamic Civilization (3)	MWF 2	A207	Bishai
	Hist 106	Social and Economic History of the U.S. Since the Civil War (3)	TTh 12:30-1:45	A52	Chatelain
	Hist 115	The Old South (3)	MWF 9	A16	Callcott
	Hist 116	The Civil War (3)	MWF 10	A52	Sparks
	Hist 119	Recent American History (3)	MWF 1	N204	Merrill
	Hist 124	Reconstruction and the New Nation 1865-1896 (3)	MWF 8	M105	Isaacs
	Hist 128	Diplomatic History of U.S. (3)	TTh 11-12:15	G109B	Wellborn
	Hist 134	History of Ideas in America (3)	MWF 8	Q131	Conkin
	Hist 136	Constitutional History of the United States (3)	MWF 10	G109B	Gatell
	Hist 142	History of Maryland (3)	TTh 9:30-10:45	A16	Chatelain
	Hist 156	History of Medieval Europe (3)	MWF 1	J8A	Robertson
	Hist 160	History of European Ideas (3)	MWF 9	A207	Stromberg
	Hist 161	The Renaissance and Reformation (3)	TTh 9:30-10:45	A167	Breslow
	Hist 164	History of the British Empire (3)	MWF 2	A323	Gordon
	Hist 168	History of Russia (3)	TTh 2-3:15	G109A	Yaney
	Hist 170	Europe in the Nineteenth Century, 1815-1919 (3)	MWF 11	A16	Bauer
	Hist 172	Europe in the World Setting of the Twentieth Century (3)	MWF 9	N204	Prange
	Hist 188	History of China (3)	MWF 10	A207	Farquhar
	Hist 196	Honors Colloquium (3)	Arranged	Arranged	Stromberg
	Hist 198	Honors Thesis (3)	Arranged	Arranged	Arranged
	Hist 199	Pro-seminar in Historical Writing (3)			
1		Laboratory	M 2-4	Conf Rm	Breslow
2		Laboratory	M 4-6	Seminar Rm	Farquhar
3		Laboratory	T 2-4	Seminar Rm	Giffin
4		Laboratory	W 2-4	Seminar Rm	Staff
5		Laboratory	W 4-6	A209	Staff
6		Laboratory	Th 2-4	Seminar Rm	Staff
7		Laboratory	F 4-6	Seminar Rm	Gordon
	Hist 200	Historiography (3)			
1		Laboratory	T 7-9	A209	Gatell
2		Laboratory	F 4-6	Conf Rm	Bauer
	Hist 202	Historical Literature: American (1-6)	Arranged	Arranged	American Hist. Staff
	Hist 208	Seminar in Recent American History (3)	W 7-9	Arranged	Merrill

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
HISTORY—(Continued)					
Hist 214		Seminar in the Middle Period of American History (3) ..W 4-6	Seminar Rm ..	Sparks	
Hist 234		Seminar in Recent American Intellectual History (3) ..T 4-6	Conf Rm	Conkin	
Hist 255		Medieval Culture and Society (3) .....Th 7-9	Seminar Rm ..	Robertson	
Hist 260		Historical Literature: European (1-6)	Arranged	Arranged	European Hist. Staff
Hist 267		Seminar in Russian History (3) .....W 4-6	Conf Rm	Yaney	
Hist 282		Problems in the History of World War II (3) .....F 7-9	Conf Rm	Prange	
Hist 290		Historical Literature: Asian (1-6)	Arranged	Arranged	Asian Hist. Staff
Hist 390		Teaching History in Institutions of Higher Learning (1) ....M 7-9	Seminar Rm ..	Land	
Hist 399		Thesis Research (1-6)	Arranged	Arranged	Staff

HOME ECONOMICS

HE 5	Introduction to Family Living (2)				
1	Lecture	TTh 10	H5	Wilson	
2	Lecture	TTh 12	H5	Wilson	
3	Lecture	TTh 2	H5	Wilson	
HE 10	Social Usage (1)	T 3,4	H5	Staff	
HE 180	Professional Seminar (2)	W 4	H5	Lippeatt	
HE 190	Special Problems in Home Economics (1-3)	Arranged		Staff	
HE 202	Integrative Aspects of Home Economics (2)	M 6:30-8:30	H5	Wilson	
HE 290	Special Topics (1-6)	Arranged		Staff	
HE 399	Thesis Research (1-6)	Arranged		Staff	

HOME ECONOMICS EDUCATION

HEcED 102	Problems in Teaching Home Economics (3)	MWF 9,10	A174	Spencer	
HEcED 200	Seminar in Home Economics Education (2)	W 4:20-6	A50	Spencer	

HOME MANAGEMENT

HM 50	Decision Making in Family Living (3)				
1	Lecture	M 8,9, F 9	H9	Sutton	
2	Lecture	M 10, F 10,11	H9	Kincaid	
3	Lecture	T 3,4, Th 4	H9	Sutton	
4	Lecture	TTh 12:30-1:45..	H9	Orvedal	
HM 160	Scientific Management in the Home (3)				
1	Lecture	TTh 10,11	H9	Orvedal, Britton	
2	Lecture	MW 1,2	H9	Britton, Orvedal	
3	Lecture	TTh 8-9:45	H9	Britton, Staff	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
HOME MANAGEMENT—(Continued)					
	HM 161	Resident Experience in Home Management (3)	Continuous		Sutton
	HM 165	Home Management Practicum (3)	F 10,11	H139	Orvedal
HORTICULTURE					
	Hort 6	Tree Fruit Production (2) Lecture	F 1	F104	Thompson
		Laboratory	F 2,3	F25	
	Hort 11	Greenhouse Management (3) Lecture	TTh 8	F104	Shanks
		Laboratory	T 3,4	Grnhs.	
	Hort 16	Garden Management (3) Lecture	TTh 10	F104	Shanks
		Laboratory	Th 3,4	Grnhs.	
	Hort 56	Elements of Landscape Design (2)	TTh 1,2	F201	Soergel
	Hort 58	Vegetable Production (3) Lecture	MW 10	F103	
1		Laboratory	T 10,11	F25	Reynolds
2		Laboratory	T 2,3	F25	Reynolds
	Hort 59	Berry Production (3) Lecture	MW 1	F103	Haut
		Laboratory	W 2,3	F25	
	Hort 103	Technology of Vegetables (3) ..	MWF 9	F104	Stark
	Hort 108	Woody Plant Materials (3) Lecture	M 9	F25	Baker
		Laboratory	MF 10,11	F25	Baker
	Hort 151	Commercial Floriculture (3) Lecture	MW 1	F104	Link
		Laboratory	M 2,3	Grnhs.	
	Hort 153	Landscape Design (3) Lecture	W 2,3	F201	Soergel
		Laboratory	Arranged	F201	
	Hort 156	Fundamentals of Fruit and Vegetable Processing (3) Lecture	MW 1	F101	Wiley
		Laboratory	W 2,3	F12	
	Hort 159	Nursery Management (3) Lecture	W 9, F 1	F103	Link
		Laboratory	F 2,3	Grnhs.	
	Hort 198	Special Problems (2)	Arr	Arr	Staff
	Hort 207	Methods of Horticultural Research (3) Lecture	Th 4	F104	Scott
		Laboratory	TTh 2,3	F107	
	Hort 210	Experimental Processing (2) ..	Arr	Arr	Kramer
	Hort 302	Advanced Seminar (1)	M 4	F202	Scott
	Hort 399	Advanced Horticultural Research (Arr.)	Arr	Arr	Staff
HOUSING AND APPLIED DESIGN					
	HAD 41	Interior Design (3) Section	MWF 1,2	H105	Friedman
1		Section	MWF 1,2	H135	Odland
2					

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
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HOUSING AND APPLIED DESIGN—(Continued)

HAD 46	Materials Laboratory in Interior Decoration (2)	MW 10,11	H105	Odland
HAD 142	Advanced Interior Design (2) ..	TTh 1,2	H105	Friedman
HAD 143	Advanced Interior Design (2) ..	TTh 1,2	H105	Friedman
HAD 144	Individual Problems in Interior (2)	TTh 1,2	H105	Friedman
HAD 145	Individual Problems in Interior (2)	TTh 1,2	H105	Friedman

HUMAN DEVELOPMENT EDUCATION

HDEd 101	Principles of Human Development (3) Lecture	TTh 4	F103	Scott
	Laboratory ½ day arranged			
HDEd 200	Introduction to Human Development and Child Study (3) Lecture	T 7-9:40	F101	Prescott
1	Laboratory	W 7-9:40	F101	Morgan
2				
HDEd 201	Biological Bases of Behavior (3)	Th 7-9:40	F101	Lawson
HDEd 203	Integrative Bases of Behavior (3)	W 7-9:40	F104	Klevan
HDEd 205	Physical Processes in Human Development (3)	W 12-2:40	T121	Bowie
HDEd 207	Socialization Processes in Human Development (3) ..	M 7-9:40	T119	Perkins
HDEd 209	Self Processes in Human Development (3)	Th 7-9:40	T119	Mershon
HDEd 211	Peer Group Processes and Relationships (3)	M 7-9:40	F101	Bowie
HDEd 221	Learning Theory and the Educative Process (3)	T 7-9:40	F104	Brandt
HDEd 231	Field Program in Child Study (2-6)	T 1-3	T121	Prescott
HDEd 250	Direct Study of Children (1) ..	Arr	Arr	Staff

INDUSTRIAL EDUCATION

IEd 1	Mechanical Drawing (2) Section	Th 6	P208-300	Kicklighter
1	Section	TTh 10,11	P208-300	Kicklighter
2				
IEd 2	Woodworking I (3)	MWF 8,9	P218-306	Schramm
IEd 12	Shop Calculations (3)	MWF 11	P306	Herrick
IEd 21	Mechanical Drawing (2) Section	MW 1,2	P208	Guy
1	Section	MW 3,4	P208	Guy
2				
IEd 22	Woodworking II (3) Sections	T 6	P218-300	Shull
1	Sections	TTh 1,2,3	P218-306	Shull, Wargo
2	Sections	TTh 8,9,10	P218-306	Wargo
3				
IEd 23	Arc and Gas Welding (1) Section	MW 10,11	P127-306	Harrison
1	Section	MF 10,11	P127-306	Harrison
2				

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
INDUSTRIAL EDUCATION—(Continued)					
	IEd 24	Sheet Metal Work (2)			
1		Section	MW 10,11	P116-300	Crosby
2		Section	TTh 8,9	P116-300	Crosby
	IEd 26	General Metal Work (3)	TTh 2,3,4	P116-306	Schacht
	IEd 28	Electricity I (2)			
1		Section	TTh 8,9	P212-306	Guy
2		Section	TTh 10,11	P212-306	Guy
	IEd 31	Mechanical Drawing III (2)			
1		Section	MW 10,11	P208-300	Luetkemeyer
2		Section	TTh 8,9	P208-300	Luetkemeyer
	IEd 33	Automotives I (3)	TTh 1,2,3	P208-300	Merrill
	IEd 34	Graphic Arts I (3)	MW 1,2,3	P201-300	Schacht
	IEd 42	Woodworking III (3)	M 6-10	P218-300	Schramm
	IEd 43	Automotives II (3)	MWF 8,9	P120-306	Merrill
	IEd 44	Graphic Arts II (3)	TTh 10,11,12	P201-306	Tierney
	IEd 48	Electricity II (2)	MW 2,3	P212-300	Harrison
	IEd 69	Machine Shop Practice I (3)			
1		Section	MW 2,3,4	P126-306	Herrick
2		Section	TTh 10,11,12	P126-306	Streng
	IEd 84	Organized and Supervised Work Experience (3)	Arr	Arr	Luetkemeyer
	IEd 89	Machine Shop Practice II (2) ..	TTh 1,2	P126-306	Herrick
	IEd 108	Electricity III (2)	TTh 3,4	P212-300	Guy
	IEd 110	Foundry (1)			
1		Section	MW 10,11	P127-306	Streng
2		Section	MF 10,11	P127-306	Streng
	IEd 111	Laboratory Practices in Industrial Arts Education (3)	MWF 8,9	P306	Maley
	IEd 124	Organized and Supervised Work Experience (3)	Arr	Arr	Merrill
	IEd 126	Industrial Training in Industry (3)	Th 7-10	P300	Merrill
	IEd 143	Industrial Safety Education I (2)	MW 8	P300	Crosby
	IEd 144	Industrial Safety Education II (2)	M 7-9	P300	Korb
	IEd 148	Student Teaching in Secondary Schools (8)	Arr	P208-300	Tierney
	IEd 160	Essentials of Design (2)	TTh 3,4	P208-306	Luetkemeyer
	IEd 164	Shop Organization and Management (2)	T 4:20-6	P221	Snyder
	IEd 165	Modern Industry (3)	W 4:20-7	P300	Harrison
	IEd 168	Trade or Occupational Analysis (2)			
1		Section	TTh 11	P300	Snyder
2		Section	Th 4:30-6	P300	Snyder
	IEd 171	History of Vocational Education (2)	Th 7	P300	Luetkemeyer
	IEd 175	Recent Technological Developments in Products and Processes (3)	T 3, Th 3,4	P300	Crosby
	IEd 214	Shop Planning and Equipment Selection (3)	W 7-10	P221	Tierney

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
INDUSTRIAL EDUCATION—(Continued)					
IEd 220		Organization, Administration and Supervision of Vocational Education (2)..W 7,8	P220	Snyder	
IEd 240		Research in Industrial Arts and Vocational Education (2)..Arr	P221	Staff	
IEd 241		Content and Method of Industrial Arts (3)	M 7-10	P221	Maley
IEd 248		Seminar in Industrial Arts and Vocational Education (2)..Th 4:20-6	P221	Tierney	
IEd 250		Teacher Education in Industrial Arts (3)	T 7-10	P220	Harrison
INSTITUTIONAL MANAGEMENT					
IM 152		Institution Foods (3) Lecture	MW 9	H203	Brown
		Laboratory	W 2,3	H203	Brown
IM 153		Food Service Organization and Management (3)	TTh 2-3:15	H223	Collins
ITALIAN					
Ital 2		Elementary Italian (3)			
1		Section	MWF 10	L453	Carozza
2		Section	MWF 11	LL220	Carozza
3		Section	MWF 12	LL13	Carozza
		Electronic Laboratory	M 10	LL114	
		Electronic Laboratory	W 1	LL114	
		Electronic Laboratory	T 12	LL114	
Ital 7		Intermediate Italian (3)	MWF 2	LL3	Carozza
JOURNALISM					
Journ 10		Introduction to Journalism (3)			
1		Lecture	TTh 9	G309	Bryan
1		Laboratory	T 10-12	G304	Bryan
2		Laboratory	Th 10-12	G304	Bryan
3		Laboratory	Th 3-5	G304	Bryan
Journ 11		News Reporting (3)			
1		Lecture	TTh 11	G309	Noall
1		Laboratory	T 1-3	G304	Noall
2		Laboratory	Th 1-3	G304	Noall
3		Laboratory	T 3-5	G304	Noall
Journ 101		Radio News Reporting (2)	W 2-4	G304	Vinocour
Journ 152		Advertising Copy and Layout (3)			
		Lecture	TTh 10	G309	Newsom
		Laboratory	TTh 11	G307	Newsom
Journ 160		News Editing (3)			
1		Section	T 1-5	G305	Crowell
2		Section	Th 1-5	G305	Crowell
Journ 161		Advanced News Editing (3)			
		Lecture	M 9	G309	Newsom
		Laboratory	Arr	Balto	Newsom
Journ 163		Newspaper Typography (3)	MWF 11	G307	Newsom
Journ 165		Feature Writing (3)	MWF 9	G205	Noall

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
JOURNALISM—(Continued)					
	Journ 176	Press and World Societies (3)	MWF 2	G309	Bryan
	Journ 181	Press Photography (3)			
1		Lecture	T 9	G205	Bedford
1		Laboratory	TTh 10-12	G208	Bedford
2		Laboratory	TTh 1-3	G208	Bedford
3	Journ 182		TTh 3-5	G208	Bedford
		Advanced Press Photography (3)			
		Lecture	W 3-5	G208	Bedford
		Laboratory	Arr	Arr	Bedford
	Journ 191	Law of the Press (3)	WF 9	G309	Hogan
	Journ 196	Problems of Journalism (1)	M 3	G304	Bedford
LATIN					
	Lat 2	Elementary Latin (3)			
1		Section	MWF 10	LL203	Hubbe
2		Section	MWF 10	LL204	Avery
3		Section	MWF 12	0240	Staff
	Lat 4	Intermediate Latin (3)			
1		Section	TTh 9:30-10:45	LL202	Hubbe
2		Sections	TTh 9:30-10:45	L303	Staff
	Lat 51	Horace (3)	MWF 11	LL204	Avery
	Lat 61	Pliny's Letters (3)	MWF 2	LL308	Avery
	Lat 103	Roman Satire (3)	TTh 9:30-10:45	LL101	Avery
LIBRARY SCIENCE EDUCATION					
	LSEd 122	Basic Reference and Information Sources (3)	Th 4:30-7	L100	Gates
	LSEd 124	Book Selection and Evaluation for Children and Youth (3)	W 4:30-7	L100	Brown
	LSEd 126	Cataloging and Classification of Library Materials (3)	T 4:30-7	L100	Wagner
	LSEd 132	Library Materials for Youth (3)	M 7-9:40	L100	Brown
MATHEMATICS					
	Math 1	Review of High School Algebra (0)			
1		Section	MWF 9	Y3	Henney, Staff
2		Section	MWF 10	Y15	
3		Section	MWF 11	Y15	
4, 5, 6		Sections	MWF 1	Y15, J12, J13	
7, 8, 9		Sections	MWF 2	Y15, J10, J11	
10		Section	TTh 2-3:15	Y15	
	Math 3	Fundamentals of Mathematics (4)			
1		Section	MTWTh 9	Y15	Douglis, Staff
2, 3		Sections	MTWF 10	Y121, Y122	
4		Section	MTWF 1	J318	
5, 6, 7		Sections	MTWTh 3	MW EE15	
8, 9, 10				TTh Y28, Y18, Y19, J12, J11, J10	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
MATHEMATICS—(Continued)					
	Math 10	Introduction to Mathematics (3)**			
1, 2, 3, 4, 5 6, 7, 8, 9, 10		Sections	MWF 1	Y4, Y2, Y5, Y26, Y28, Y17, Y18, Y19, Y14, Y27	Good,Staff
11, 12, 13, 14, 15, 16, 17, 18, 19, 20		Sections	MWF 2	Y4, Y2, Y5, Y26, Y27, Y28, Y17, Y18, Y19, Y14	
21, 22, 23, 24, 25, 26, 27, 28		Sections	MWF 3	Y2, Y4, Y5, Y26, Y27 Y28, Y17, Y18	
	Math 11	Introduction to Mathematics (3)			
1, 2, 3, 4, 5, 6, 7, 8, 9, 10		Sections	MWF 9	Y4, Y26, Y5, Staff Y2, Y27, Y28, Y17, Y18, Y19, Y14	
11, 12, 13, 14, 15, 16, 17, 18, 19		Sections	MWF 10	Y4, Y26, Y5, Y2, Y27, Y28, Y17, Y18, Y19	
20, 21, 22, 23, 24, 25, 26, 27, 28		Sections	MWF 12	Y4, Y26, Y2, Y5, Y27, Y28, Y17, Y18, Y19	
	Math 15	Elementary Calculus (3)			
1		Section	MWF 11	Y26	Dyer
2		Section	MWF 1	J317	Currier
	Math 18**	Introductory Analysis (3)			
1		Section	MW 8,*T 8,9 ...	Y121	Richeson,
2		Section	MW 9,*Th 8,9 ..	Y121	Staff
3, 4, 5, 6, 7, 8, 9, 10		Sections	MW 10, *T 10,11	MW EE15 T Y2, Y4, Y5, Y17, Y26, Y27, Y18, Y19	Zemel,Staff
11, 12		Sections	MW 11, *Th 10,11	Y19, Y28	Richeson,
13		Section	MW 12,*T 12,1 ..	Y15	Staff
14		Section	MW 1,*Th 12,1 ..	Y122	
	Math 19	Elementary Analysis (4)			
1, 2, 3, 4, 5, 6, 7		Sections	MWF 8,*Tu 8,9..	MWF EE15 T Y2, Y4, Y5, Y17, Y26, Y27, Y18	Brace,Staff

** Students who fail qualifying exam take math 1.
* Drill sections.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
MATHEMATICS—(Continued)					
8, 9, 10, 11, 12, 13, 14		Sections	MWF 12, *T 12,1	MWF EE 15 T Y2, Y4, Y5, Y17, Y26, Y27, Y18	Pearl, Staff
15, 16, 17, 18, 19, 20		Sections	MWF 2, *T 2,3 ..	MWF EE15, T Y2, Y4, Y5, Y17, Y26, Y27	Zedek, Staff
Math 20 1, 2, 3, 4, 5, 6		Calculus I (4) Sections	MWF 11, *Th 10, 11	MWF EE15 Th Y2, Y4, Y5, Y17, Y26, Y27	Jackson, Staff
7, 8, 9, 10, 11		Sections	MWF 1, *Th 12,1	MWF EE 15 Th Y2, Y4, Y5, Y17, Y26	Hummel, Staff
12		Section	MWF 1, *Th 10,11	MWF EE 15 Th Y15	Hummel, Staff
Math 21 1, 2		Calculus II (4) Sections	MWF 8, *T 8,9	Y122, Y19	Zedek, Staff
3, 4, 5, 6		Sections	MWF 9, *Th 8,9	MWF EE15 Th Y2, Y4, Y5, Y17	Martin, Staff
7, 8, 9		Sections	MWF 11, *Th 10,11	Y121, Y122, Y18	Zedek, Staff
10, 11, 12		Sections	MWF 12, *T 12,1	J317, Y121, Y122	Zedek, Staff
13		Section	MWF 1, *Th 12,1	Y121	Zedek, Staff
20		Honor Section (5)	MTWThF 11	Y14	Goldhaber
21		Honor Section (5)	TWThF 11, Th 10	Y3	Lehner
Math 30 1		Elements of Mathematics (4) Section	MTWTh 10	J317	Garstens, Staff
2		Section	MTWTh 11	J317	
3		Section	MTWTh 2	J12	
4		Section	MTWTh 3	J104A	
Math 31 1		Elements of Geometry (4) Section	MTWTh 10	J318	Garstens, Staff
2, 3		Sections	MTWTh 11	J318, U111	
4, 5		Sections	MTWTh 1	J104, J124	
6, 7, 8, 9		Sections	MTWTh 2	J107, J13, U115, J114	
10		Section	MTWTh 3	J13	
Math 64 1, 2		Differential Equations for Engineers (3) Sections	MWF 9	Y122, Y16	Stellmacher, Staff

* Drill sections.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
MATHEMATICS—(Continued)					
3, 4		Sections	MWF 11	Y5, Y4	Stellmacher
5, 6		Sections	MWF 12	Y16, Y101	Staff
	Math 100	Vectors and Matrices (3)			
1		Section	TTh 9:30-10:45..	Y16	Kleppner
2**		Section	S 9-1	Y101	Jackson
	Math 103	Introduction to Abstract Algebra (3)			
1		Section	MWF 10	Y14	Kuroda
2		Section	TTh 11-12:15 ...	Y16	Tulley
	Math 104	Introduction to Abstract Algebra (3)	TTh 11-12:15 ...	Y101	Correl
	Math 110	Advanced Calculus (4)	MTThF 9	Y101	Maltese
	Math 111	Advanced Calculus (4)	MTThF 8	Y101	Trytten
	Math 113	Introduction to Complex Variables (4)	MTWF 10	J12	Willke
	Math 117	Introduction to Fourier Analysis (3)	MWF 11	Y17	Freeman
	Math 121	Introduction to Geometry II (3)	MWF 10	Y3	Reinhart
	Math 123	Introduction to Algebraic Topology (3)	TTh 2-3:15	Y101	Correl
	Math 124	Introduction to Projective Geometry (3)	TTh 8-9:15	Y16	Walbesser
	Math 126	Introduction to Differential Geometry (3)	MWF 1	Y3	Auslander
	Math 131	Introduction to Probability Theory II (3)	MWF 1	Y101	Syski
	Math 132	Introduction to Statistics (3) ..	TTh 11-12:15 ...	J11	Mikulski
	Math 134	Applied Probability and Statistics II (3)	MWF 2	Y101	Willke
	Math 146	Fundamental Concepts of Mathematics (3)	MWF 11	Y16	Ehrlich
	Math 148	Introduction to Mathematical Logic (3)	MWF 1	J127	Karp
	Math 156	Programming for High Speed Computers (3)	TTh 3:30-4:45 ..	Y101	Thomas
	Math 162	Analysis for Scientists and Engineers I (3)	TTh 3:30-4:45 ..	Y16	Nieto
	Math 163	Analysis for Scientists and Engineers II (3)			
1		Section	MWF 1	Y16	Sedgewick
2		Section	TTh 12:30-1:45..	Y16	Sedgewick
	Math 164	Analysis for Scientists and Engineers III (3)	TTh 12:30-1:45..	Y101	Stellmacher
	Math 170	Introduction to Numerical Analysis (4)	MW 4-5:15, F 4-6	MM26	Austing
	Math 190	Honors Seminar (2)	MW 2	Y3	Lehner
	Math 191	Selected Topics in Mathematics (Var)	Arr	Arr	Staff
	Math 200	Abstract Algebra I (3)	TTh 11-12:15 ...	J323	Ehrlich
	Math 201	Abstract Algebra II (3)	MWF 10	Y101	Goldhaber
	Math 212	Special Functions (3)	TTh 3:30-4:45 ..	Y15	Stellmacher

** Section 2 of Math 100 open only to members of Dr. Jackson's National Science Foundation In-Service Institute.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
MATHEMATICS—(Continued)					
	Math 216	Advanced Differential Equations (3)	MWF 9	J318	Auslander
	Math 221	Differentiable Manifolds (3)	MWF 8	Y3	Reinhart
	Math 224	Algebraic Topology (3)	MWF 12	Y3	Lehner
	Math 226	Set Theoretic Topology (3)	TTh 2-3:15	Y3	Tulley
	Math 262	Fluid Dynamics (3)	TTh 3:30-4:45	Y14	Payne
	Math 264	Non-Linear Elasticity (3)	MWF 2	Y121	Bragg
	Math 271	Selected Topics in Algebra: Number Theory of Abelian Fields (3)	MWF 9	J317	Kuroda
1		Topics Arranged (Var)	Arr	Arr	Staff
2	Math 272	Selected Topics in Analysis: Theory of General Differential Operators (3) ..	TTh 11-12:15 ..	J12	Nieto
1		Application of Complex Variables to Partial Differential Equations (3) ..	MWF 1	J320	Gilbert
2		Topics in Functional Analysis (3)	TTh 11-12:15 ..	J13	Silva-Brace
3		Topics Arranged (Var)	Arr	Arr	Staff
4		Functional Differential Equations (3)	TTh 12:30-1:45 ..	Y3	Jones
5	Math 273	Selected Topics in Geometry and Topology: Lie Algebra (3)	WTh 3:30-4:45 ..	J127	Srinivas
1		Topics Arranged (Var)	Arr	Arr	Staff
2	Math 274	Selected Topics in Applied Mathematics: (3) Theory of Martingales (3)	MW 3-4:15	Y3	Syski
1		Statistical Hypotheses (3)	TTh 3-4:15	Y122	Mikulski
2		Digital Time Series (3)	TTh 4-5:15	Y2	Ness
3		Topics Arranged (Var)	Arranged	Arranged	Staff
4	Math 277	Selected Topics in Mathematical Logic: Consistency Proofs in Set Theory (3)	MWF 11	Y27	Karp
1		Topics Arranged (Var)	Arranged	Arranged	Staff
2	Math 278	Advanced Topics in Complex Analysis: Automorphic Functions (3) ..	TTh 3:30-4:45 ..	Y121	Lehner
1		Geometric Function Theory (3)	TTh 3:30-4:45 ..	Y3	Hummel- Zedek
2		Topics Arranged (Var)	Arranged	Arranged	Staff
3	Math 281	Linear Spaces (3)	TTh 2-3:15	Y14	Koethe
	Math 286	Theory of Functions (3)	MWF 10	Y16	Kovari
	Math 287	Theory of Functions (3) Section	MWF 2	Y16	Douglis
1		Section	MWF 11	Y2	Maltese
2	Math 288	Theory of Analytic Functions (3)	TTh 12:30-1:45 ..	Y19	Kovari
	Math 289	Measure and Integration (3)	MWF 1	J321	Freeman
	Math 298	Proseminar in Research (1)	Arranged	Arranged	Kleppner
	Math 399	Research (Var)	Arranged	Arranged	Staff

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
MECHANICAL ENGINEERING					
	ME 1	Thermodynamics (3)			
1		Lecture	TTh 9	J320	Marks
1		Laboratory	W 1,2	J302	Marks
2		Lecture	TTh 10	J321	Eyler
2		Laboratory	Th 1,2	J301	Eyler
3		Lecture	TTh 11	J321	Eyler
3		Laboratory	T 1,2	J301	Eyler
	ME 102	Fluid Mechanics (3)			
1		Lecture	TTh 8	J322	Marks
1		Laboratory	M 1,2	J302	Marks
2		Lecture	TTh 9	J323	Kraft
2		Laboratory	Th 1,2	J323	Kraft
	ME 103	Materials of Engineering (3)			
1		Lecture	TTh 9	J321	Tabler
1		Laboratory	F 1,2,3	J29	Tabler
2		Lecture	TTh 10	J104A	Jackson
2		Laboratory	W 1,2,3	J29	Jackson
	ME 104	Gas Dynamics (3)			
1		Lecture	TTh 9	J322	John
1		Laboratory	Th 1,2	J322	John
2		Lecture	TTh 10	J320	Marks
2		Laboratory	TTh 1,2	J320	Marks
3		Lecture	TTh 10	J127	Tabler
3		Laboratory	Th 1,2	J321	Tabler
	ME 105	Principles of Mechanical Engineering (3)			
1		Lecture	MWF 8	J321	Naficy
2		Lecture	MWF 11	J321	Oetting
	ME 106	Transfer Processes (3)			
1		Lecture	MWF 8	J320	Kraft
2		Lecture	MWF 11	J322	Tabler
	ME 107	Energy Conversion (4)			
1		Lecture	MWTh 9	MW J321, Th J202	Allen
1		Laboratory	T 10,11	J302	Allen
2		Lecture	MWF 10	J321	Oetting
2		Laboratory	W 2,3	J321	Oetting
3		Lecture	MWF 10	J320	Kraft
3		Laboratory	Th 10,11	J302	Kraft
4		Lecture	MWF 11	J320	John
4		Laboratory	T 10, 11	J201	John
	ME 120	Measurements Laboratory (2)			
1		Lecture	Th 11	J320	Sayre
1		Laboratory	T 1,2,3	J320	Yang
2		Lecture	Th 11	J322	McAuliffe
2		Laboratory	T 1,2,3	J322	Marks
	ME 140	Engineering Analysis and Computer Programming (3)			
1		Lecture	TTh 8-9:15	J127	Sayre
2		Lecture	MWF 8	J322	Yang
	ME 151	Energy Conversion (3)			
1		Lecture	WF 9	J323	Shreeve
1		Laboratory	M 1,2,3	J201	Shreeve
2		Lecture	WF 9	J322	John
2		Laboratory	W 1,2,3	J201	John

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
MECHANICAL ENGINEERING—(Continued)					
	ME 153	Elasticity and Plasticity I (3)			
1		Lecture	MWF 8	J323	Hayleck
2		Lecture	MWF 10	J322	Jackson
	ME 155	Engineering Experimentation (2)			
1		Lecture	T 11	J301	Hayleck
1		Laboratory	M 1,2,3	J301	Sayre
2		Lecture	Th 11	J301	Cunniff
2		Laboratory	W 1,2,3	J301	Tabler
	ME 157	Mechanical Engineering Analysis and Design (4)			
1		Lecture	TTh 10	J322	Hayleck
1		Laboratory	TTh 1,2,3	J201	Cunniff
2		Lecture	TTh 10	J323	Berger
2		Laboratory	TTh 1,2,3	J302	Oetting
	ME 161	Environmental Engineering (3)	MWF 11	J201	Eyler
	ME 165	Automatic Controls (3)	MWF 11	J323	Yang
	ME 166	Special Problems (3)	Arranged	Arranged	Staff
	ME 169	Solid State for Engineers II (3)	S 9,10,11	J322	Frankel
	ME 205	Advanced Thermodynamics (3)	TTh 3:15-4:30	J321	Allen
	ME 211	Advanced Fluid Mechanics (3)	TTh 4:30-5:45	J320	Haberman
	ME 213	Advanced Vibrations (3)	TTh 3:15-4:30	J323	Cunniff
	ME 217	Energy Conversion Theory (3)	MW 4:30-5:45	J323	Shreeve
	ME 220	Seminar: Applied Hydro- dynamics (3)	TTh 4:30-5:45	J321	Seigel
	ME 224	Theory of Plasticity (3)	TTh 8-9:15	J201	Jackson
	ME 228	Theory of Elasticity (3)	TTh 8-9:15	J302	Berger
	ME 236	Materials and Their Environment (3)	MW 4:30-5:45	J321	Meyerson
	ME 237	X-Ray and Diffraction Techniques (3)	TTh 4:30-5:45	J322	Kruger
	ME 399	Research (3)	Arranged	Arranged	Staff
MICROBIOLOGY					
	Microb 1	General Microbiology (4)			
1		Lecture	TTh 9	F112	Pelczar
2		Lecture	TTh 10	F112	Pelczar
1		Laboratory	MW 8,9	T210	Pelczar,
2		Laboratory	MW 10,11	T211	Hetrick, and
3		Laboratory	MW 11,12	T210	Assistants
4		Laboratory	MW 2,3	T210	
5		Laboratory	MW 2,3	T211	
6		Laboratory	TTh 8,9	T210	
7		Laboratory	TTh 10,11	T211	
8		Laboratory	TTh 11,12	T210	
9		Laboratory	TTh 2,3	T211	
10		Laboratory	TTh 2,3	T210	
	Microb 50	Cytology of Bacteria (2)	TTh 9	F101	Doetsch
	Microb 60	Microbiological Literature (1)	F 11	AR20	Doetsch
	Microb 103	Serology (4)			
		Lecture	MW 11	T219	Faber
		Laboratory	TTh 8,9	T219	Faber
	Microb 108	Epidemiology and Public Health (2)	MF 9	F103	Faber

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
MICROBIOLOGY—(Continued)					
Microb 121	Advanced Methods (4)	.....Arranged			Hansen, Pelczar
Microb 133	Applied Microbiology (4)				
	Lecture	.....MF 10	.....AR20		MacQuillan
	Laboratory	.....MW 2,3	.....T219		MacQuillan
Microb 150	Microbial Physiology (2)	.....MW 8	.....A8		Doetsch
Microb 181	Microbiological Problems (3)	.....Arranged			Faber
Microb 202	Genetics of Microorganisms				
	(2)	.....TTh 9	.....O236		Hansen
Microb 208	Special Topics (1)	.....Arranged			Staff
Microb 210	Virology and Tissue Culture				
	(2)	.....TTh 1	.....T219		Hetrick
Microb 211	Virology and Tissue Culture				
	Laboratory (2)	.....TTh 2,3	.....T219		Hetrick
Microb 282	Seminar-Microbiological				
	Literature (1)	.....Arranged			Staff
Microb 399	Research (Varies)	.....Arranged			Staff

MILITARY STUDIES

MS 148	Military History (3)	.....MWF 10	.....O101	.....Nichols
MS 149	Military Law (3)	.....MWF 1	.....O101	.....Fehr
MS 151	Military Logistics (3)	.....MWF 9	.....O101	.....Nichols

MUSIC

Mus 4	Men's Glee Club (1)	.....TTh 4-5:30	.....L405	.....Traver
Mus 5	Women's Chorus (1)	.....TT 3-4:30	.....L405	.....Traver
Mus 6	University Orchestra (1)	.....T 7-9:30; .....Th 3-4:30	.....HH108	.....Head
Mus 8	Theory of Music (3)			
1	Section	.....MTWTF 8	.....B1	.....Payerle
2	Section	.....MTWTF 9	.....B1	.....Payerle
3	Section	.....MTWTF 11	.....B1	.....Payerle
Mus 9	Chamber Music Ensemble (1)			
2	Strings	.....Arranged	.....HH119	.....Berman
3	Clarinet	.....Th 12, 1 hr. arr.	.....HH108	.....Heim
4	Brass	.....Th 12, 1 hr. arr.	.....AR300	.....Ostling
5	Theater	.....Arranged	.....B12	.....Traver
6	A Cappella Chorus	.....MW 3-4:30	.....B1	.....Traver
7	Percussion Ensemble	.....Arranged	.....AR300	.....Ostling
Mus 10	University Band (1)			
1	Section	.....MW 3-5	.....AR300	.....Henderson
2	Section	.....TTh 3-5	.....AR300	.....Ostling
Mus 15	University Choir (1)	.....MW 3-4:30	.....Chapel	.....Springmann
Mus 16	Fundamentals for the Classroom Teacher (3)			
1	Section	.....MWF 8	.....B7	.....Morrison
2	Section	.....MWF 9	.....B7	.....Head
3	Section	.....MWF 10	.....B7	.....Eisenstadt
4	Section	.....TTh 9:30-10:45	.....B7	.....Staff
5	Section	.....TTh 11-12:15	.....B7	.....Staff
6	Section	.....TTh 2-3:15	.....B7	.....Staff
Mus 20	Survey of Music Literature (3)			
1	Section	.....MWF 10	.....B1	.....Gordon
2	Section	.....MWF 3	.....B7	.....Trimble

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
MUSIC—(Continued)					
	Mus 22	Class Voice (2)	MTThF 1	B9	Nossaman
	Mus 24	Class Piano (2)			
1		Section	MTWF 9	HH225	de Vermond
2		Section	MTWF 11	HH225	de Vermond
3		Section	MTWF 1	HH225	de Vermond
	Mus 32	Advanced Class Voice (2)	MTTF 11	B9	Nossaman
	Mus 34	Advanced Class Piano (2)			
1		Section	MTWF 10	HH225	de Vermond
2		Section	MTWF 2	HH225	de Vermond
	Mus 71	Advanced Theory of Music (4)			
1		Section	MTWTF 9	B9	Haley
2		Section	MTWTF 10	B9	Haley
	Mus 80	Class Study of String Instruments (2)	MTTF 1	HH108	Berman
	Mus 81	Class Study of Wind Instruments (2)	MW 1-3	AR300	Morrison
	Mus 82	Class Study of String Instruments (2)	MTTF 11	HH108	Berman
	Mus 83	Class Study of Wind Instruments (2)	TTh 1-3	AR300	Henderson
	Mus 121	History of Music (3)	MWF 2	B7	Bernstein
	Mus 131	Music Literature Survey for the Non-Major (3)	MWF 2	B1	Gordon
	Mus 144	Composition (2)	Th 5:20-7	B1	Trimble
	Mus 147	Orchestration (2)	MW 5	B1	Trimble
	Mus 150	Keyboard Harmony (2)	TTh 2-3:15	B9	Haley
	Mus 161	Conducting (2)	MWF 1	B1	Traver
	Mus 164	Solo Vocal Literature (3)	T 7-10	B7	Pennington
	Mus 167	Symphonic Music (3)	W 7-10	B7	Henderson
	Mus 200	Advanced Studies in the History of Music: The Baroque Period (3)	M 7-10	B7	Bernstein
	Mus 201	Seminar in Musicology: Mozart (3)	Th 5-7:30	B7	Bernstein
	Mus 209	Seminar in Musical Composition (3)	T 4:20-7	B1	Trimble
	Mus 213	Interpretation, Performance and Analysis of the Standard Repertoire (2-4)	M4:20-6	B1	Heim
	Mus 399	Thesis Research (3-6)	Arranged		Staff
	Mus 999	Applied Music* (2-4)	Arranged	Arranged	Staff
	Mus 12	Applied Music* (2-4)	Arranged	Arranged	Staff
	Mus 13	Applied Music* (2-4)	Arranged	Arranged	Staff
	Mus 52	Applied Music* (2-4)	Arranged	Arranged	Staff
	Mus 53	Applied Music* (2-4)	Arranged	Arranged	Staff
	Mus 112	Applied Music* (2-4)	Arranged	Arranged	Staff
	Mus 113	Applied Music* (2-4)	Arranged	Arranged	Fehr
	Mus 152	Applied Music* (2-4)	Arranged	Arranged	Staff
	Mus 153	Applied Music* (2-4)	Arranged	Arranged	Staff

* The student will indicate the instrument chosen by adding a section number as follows:

Sec. 1	Pia	6	Bass	11	Horn	16	Organ
2	Voi	7	Flu	12	Trp	17	Perc
3	Vln	8	Oboe	13	Trb	18	Sax
4	Vio	9	Clar	14	Tuba		
5	Cello	10	Bsn	15	Euph		

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
MUSIC EDUCATION					
	MEd 128	Music for the Elementary Classroom Teacher (2)			
1		Section	TTh 2	B1	Staff
2		Section	TTh 3	B1	Staff
3		Section (3)	W 4:20-7	B7	Eisenstadt
	MEd 132	Music in the Secondary School (2)	MWF 11	B7	Eisenstadt
	MEd 163	Band Techniques and Administration (2)	T 5-6:40	B7	Henderson
	MEd 173	Vocal Music Teacher and School Organization (2)	M 4:20-6	B9	Eisenstadt
NURSING					
	Nurs 8	Nursing I (2)			
1		Lecture	T 1,2	G109B	M. Hayes
2		Lecture	Th 1,2	G109B	M. Hayes
NUTRITION					
	Nutr 20	Elements of Nutrition (3)			
1		Lecture	MWF 9	H222	Collins
2		Lecture	MWF 12	H222	Collins
3		Lecture	MWF 3	H222	Collins
	Nutr 121	Science of Nutrition (3)			
1		Lecture	MF 10	H222	McKinley
2		Lecture	TTh 10	H222	McKinley
1		Laboratory	W 10,11	H222	McKinley
2		Laboratory	T 11,12	H222	McKinley
3		Laboratory	F 3,4	H223	Lanz
	Nutr 124	Advanced Nutrition (3)	MWF 2	H222	McKinley
	Nutr 125	Therapeutic Nutrition (3)	MWF 1	H222	McKinley
	Nutr 210	Readings in Nutrition (3)	W 5,6,7	H222	Braucher
	Nutr 399	Thesis Research (1-6)	Th 4	H206	Braucher
OFFICE MANAGEMENT AND TECHNIQUES					
	OT 1	Principles of Typewriting (2)	MTWThF 8	Q7	Hunt
	OT 2	Intermediate Typewriting (2)	MTWThF 1	Q7	Everard
	OT 10	Office Typewriting Problems (2)	MTWThF 9	Q7	O'Neill
	OT 13	Principles of Shorthand II (3)			
1		Section	MTWThF 9	Q6	Everard
2		Section	MTWThF 10	Q6	Everard
	OT 19	Problems in Transcription (3)....	MTThF 10; MThF 11	Q7	O'Neill
	OT 114	Secretarial Office Practice (3)....	Arranged		O'Neill
PHILOSOPHY					
	Phil 1	Introduction to Philosophy (3)			
1		Lecture	MW 9	U115	Messenger
1		Discussion	F 8	LL106	
2		Discussion	F 9	LL220	
3		Discussion	F 9	LL12	
4		Discussion	Th 1	LL204	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHILOSOPHY—(Continued)					
2		Lecture	MW 10	AR32	Brown
1		Discussion	F 10	LL12	
2		Discussion	F 10	F103	
3		Discussion	F 10	A133	
4		Discussion	F 12	F104	
5		Discussion	Th 11	LL3	
3		Lecture	MW 11	LL12	Lavine
1		Discussion	F 11	LL12	
2		Discussion	F 11	A170	
3		Discussion	F 2	LL12	
4		Discussion	Th 1	LL302	
4		Lecture	TTh 9	N201	Pasch
1		Discussion	F 8	LL301	
2		Discussion	F 11	AR40	
3		Discussion	F 12	O120	
4		Discussion	F 2	A170	
5		Discussion	M 2	A170	
	Phil 41	Elementary Logic and Semantics (3)			
1		Lecture	MWF 9	AR23	Brown
2		Lecture	MWF 1	A170	Messenger
	Phil 45	Ethics (3)	MWF 2	LL302	Celarier
	Phil 52	Philosophy in Literature (3)			
1		Lecture	MWF 10	LL302	Lavine
2		Lecture	MWF 1	LL302	Lavine
	Phil 102	Modern Philosophy (3)	MWF 10	AR23	Celarier
	Phil 105	Philosophy in America (3)	MWF 11	AR29	Messenger
	Phil 147	Philosophy of Art (3)	MWF 1	LL113	Brown
	Phil 154	Political and Social Philosophy (3)	MWF 11	LL302	Schlaretzki
	Phil 155	Symbolic Logic (3)	TTh 2-3:15	LL1	Pasch
	Phil 157	Theory of Meaning (3)	TTh 9:30-10:45	LL116	Grant
	Phil 171	Theory of Knowledge (3)	TTh 11-12:15	LL106	Pasch
	Phil 181	The Philosophy of Aristotle (3)	MWF 11	L402M	Celarier
	Phil 190	Honors Seminar (3)	Arranged	LL219	Staff
	Phil 191-4	Topical Investigations (1-3)	Arranged	LL218	Staff
	Phil 260	Seminar in Ethics (3)	Arranged	LL219	Schlaretzki
	Phil 270	Seminar in Metaphysics (3)	Arranged	LL219	Grant
	Phil 292	Selected Problems in Philosophy (1-3)	Arranged	LL218	Staff
	Phil 399	Research in Philosophy (1-12)	Arranged	LL218	Staff

PHYSICAL EDUCATION REQUIRED—MEN

PE 1	Orientation to Physical Education (1)			
1	Section	MWF 8	GG37	Staff
2, 3	Section	MWF 9	GG37	Staff
4, 5	Section	MWF 11	GG37	Staff
6, 7	Section	TTh 8-9:15	GG37	Staff
8	Section	TTh 2-3:15	GG37	Staff
9	Adapted Physical Education ...	MWF 8	Coliseum	Lowder
10	Section	MWF 9	Coliseum	Lowder
11	Section	MWF 10	Coliseum	Lowder
12	Section	MWF 11	Coliseum	Lowder

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICAL EDUCATION REQUIRED—MEN—(Continued)					
13		Section	MWF 3	Coliseum	Lowder
14		Section	MWF 4	Coliseum	Lowder
15		Section	Arranged	Coliseum	Lowder
	PE 3	Developmental and Combative Sports (1)			
1		Apparatus	MWF 12	GGGym	Staff
2			MWF 1	GGGym	Staff
3			MWF 3	GGGym	Staff
4			TTh 9,10	GGGym	Staff
5			TTh 10,11	GGGym	Staff
6			TTh 11,12	GGGym	Staff
7		Tumbling and Balancing	MWF 2	GGGym	Staff
8*			TTh 2-3:15	GGGym	Staff
9		Wrestling	MWF 9	GG25	Staff
10			MWF 10	GG25	Staff
11		Wrestling, Track and Field	MWF 11	GG25	Staff
12			MWF 12	GG25	Staff
13			MWF 1	GG25	Staff
14			MWF 2	GG25	Staff
15		Judo	TTh 9:30-10:45	GG25	Staff
16			TTh 11-12:15	GG25	Staff
17			TTh 2-3:15	GG25	Staff
18		Weight Training	MWF 8	GG40	Staff
19			MWF 9	GG40	Staff
20			MWF 10	GG40	Staff
21			MWF 11	GG40	Staff
22			MWF 12	GG40	Staff
23			MWF 1	GG40	Staff
24			MWF 2	GG40	Staff
25			MWF 3	GG40	Staff
26			MWF 4	GG40	Staff
27		Weight Training	TTh 8-9:15	GG40	Staff
28			TTh 9,10	GG40	Staff
29			TTh 10,11	GG40	Staff
30			TTh 11,12	GG40	Staff
31			TTh 12,1	GG40	Staff
32			TTh 1,2	GG40	Staff
33			TTh 2-3:15	GG40	Staff
34			TTh 3,4	GG40	Staff
35			TTh 4,5	GG40	Staff
36		Basic Motor Fitness	MWF 8	GGExer Rm ..	Staff
37			MWF 10	GGExer Rm ..	Staff
38			MWF 11	GGExer Rm ..	Staff
39			MWF 3	GGExer Rm ..	Staff
40			TTh 8-9:15	GGExer Rm ..	Staff
41			TTh 11-12:15	GGExer Rm ..	Staff
42*		Trampoline	TTh 4,5	WGym	Staff
43*			MWF 9	WGym	Staff
44*		Modern Dance	MWF 12	WDS	Staff
	PE 5	Aquatic and Team Sports (1)			
1		Elementary Swimming	MWF 8	GGPool	Staff
2			MWF 9	GGPool	Staff
3			MWF 10	GGPool	Staff
4			MWF 11	GGPool	Staff

* Co-educational

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICAL EDUCATION REQUIRED—MEN—(Continued)					
5			MWF 12	GGPool	Staff
6			TTh 8-9:15	GGPool	Staff
7			TTh 9,10	GGPool	Staff
8			TTh 11-12:15	GGPool	Staff
9			TTh 1,2	GGPool	Staff
10		Advanced Swimming	TTh 10,11	GGPool	Staff
11		Life Saving	TTh 12,1	GGPool	Staff
12			TTh 2,3	GGPool	Staff
13		Water Safety Instructors			
		Course#	MWF 2	GGPool	Staff
14		Volleyball and Speedball	MF 8,9	Armory	Staff
15			MF 9,10	Armory	Staff
16			MF 10,11	Armory	Staff
17			MF 11,12	Armory	Staff
18			TTh 9,10	Armory	Staff
19			TTh 10,11	Armory	Staff
20			TTh 12,1	Armory	Staff
21		Volleyball and Flickerball	MF 12,1	Armory	Staff
22			MF 1,2	Armory	Staff
23			TTh 11-12:15	Armory	Staff
24			TTh 1,2	Armory	Staff
25			TTh 2,3	Armory	Staff
26		Basketball and Softball	TTh 1,2	GGMain Fl.	Staff
27		Basketball and Lacrosse	MF 9,10	Armory	Staff
28			MF 10,11	Armory	Staff
29			TTh 1,2	Armory	Staff
30		Baseball (Athletics)	MWF 3	Stadium	Jackson
31		Basketball (Athletics)	MWF 3	GGMain Fl.	Millikan
32		Football (Athletics)	MWF 3	Stadium	Nugent
33		Golf (Athletics)	MWF 3	Driving Rng	Cronin
34		Lacrosse (Athletics)	MWF 3	Stadium	Heagy
35		Rifle (Athletics)	MWF 3	Armory	Talios
36		Swimming (Athletics)	MWF 3	GGPool	Campbell
37		Tennis (Athletics)	MWF 3	GGCourts	Royal
38		Track and Field (Athletics)	MWF 3	Stadium	Kehoe
39		Wrestling (Athletics)	MWF 3	GG25	Krouse
	PE 7	Recreational Sports (1)			
1		Bowling and Archery	MWF 8	Stud.Un.Aly	Staff
2*			MWF 10	Stud.Un.Aly	Staff
3			MWF 12	Stud.Un.Aly	Staff
4*			MWF 2	Stud.Un.Aly	Staff
5			TTh 10,11	Stud.Un.Aly	Staff
6			TTh 2,3	Stud.Un.Aly	Staff
7			TTh 3, 4	Stud.Un.Aly	Staff
8		Bowling and Tennis	TTh 8-9:15	Stud.Un.Aly	Staff
9			TTh 1, 2	Stud.Un.Aly	Staff
10		Badminton and Tennis	MWF 8	GGMain Fl.	Staff
11			MWF 9	GGMain Fl.	Staff
12*			MWF 1	GGMain Fl.	Staff
13			TTh 9,10	GGMain Fl.	Staff
14			TTh 10,11	GGMain Fl.	Staff
15			TTh 11,12	GGMain Fl.	Staff
16			TTh 2-3:15	GGMain Fl.	Staff

* Co-educational

Students taking this course must have a Senior Life Saving Certificate.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
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PHYSICAL EDUCATION REQUIRED—MEN—(Continued)

17		Fencing and Archery	TTh 9-10:15	GGExer Rm..	Staff
18			MWF 9	GGExer Rm..	Staff
19		Fencing and Tennis	MWF 2	GGExer Rm..	Staff
20		Bowling and Canoeing	TTh 8-9:15	Stud.Un.Aly	Staff
21			TTh 1,2	Stud.Un.Aly	Staff
22*		Camping	M 1, W 1,2	W131	Staff
23*			TTh 12-1:15	W131	Staff
24*		Fishing	T 1-5	Coliseum	Staff
25*		Golf	MW 8,9	GGStudio	Staff
26			MW 9,10	GGStudio	Staff
27			MW 10,11	GGStudio	Staff
28			MW 11,12	GGStudio	Staff
29*			MW 12,1	GGStudio	Staff
30			MW 1,2	GGStudio	Staff
31			TTh 8-9:15	GGStudio	Staff
32			TTh 9,10	GGStudio	Staff
33			TTh 10,11	GGStudio	Staff
34*			TTh 11-12:15	GGStudio	Staff
35			TTh 1,2	GGStudio	Staff
36			TTh 2,3	GGStudio	Staff
37			TTh 3,4	GGStudio	Staff
38*		Golf and Canoeing	MW 2,3	GGStudio	Staff
39*			MW 3,4	GGStudio	Staff
40*		Recreational Games	TTh 12:30-1:45..	Coliseum	Staff
41**		Sailing	M 12-4	GG37	Staff
42**			M 2-6	GG37	Staff
43**			T 12-4	GG37	Staff
44**			T 2-6	GG37	Staff
45**			W 12-4	GG37	Staff
46**			W 2-6	GG37	Staff
47**			Th 12-4	GG37	Staff
48**			Th 2-6	GG37	Staff
49*		Social Dance	MWF 2	Coliseum	Staff
50*			TTh 11-12:15	Coliseum	Staff
51*			TTh 2-3:15	Coliseum	Staff
52*		Folk, Square and Social Dance	MWF 11	Coliseum	Staff

PHYSICAL EDUCATION REQUIRED—WOMEN

PE 2		Orientation Activities (1)			
1		Lecture (0)	W 10	Q29	Staff
1		Laboratory (1)	MW 8	WDS	Staff
2		Laboratory	MW 8	Coliseum	Staff
3		Laboratory	MW 8	W	Staff
4		Laboratory	MW 10	W	Staff
2		Lecture (0)	T 2	Q29	Staff
5		Laboratory (1)	TTh 8	WDS	Staff
6		Laboratory	TTh 8	W	Staff
7		Laboratory	TTh 8	AR	Staff
8		Laboratory	TTh 10	Col	Staff
9		Laboratory	TTh 10	W	Staff
10		Adaptives	TTh 4	W131	Staff

* Co-educational

** Swimming is a prerequisite to these courses.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICAL EDUCATION REQUIRED—WOMEN—(Continued)					
	PE 4	Swimming (1)			
		Beginning			
1		Section	MWF 11	WPool	
2		Section	MWF 12	WPool	
3		Section	MWF 2	WPool	
4		Section	TTh 8-9:15	WPool	
5		Section	TTh 11-12:15	WPool	
6		Section	TTh 12-1:15	WPool	
		Intermediate Swimming			
7		Section	MWF 10	WPool	
8		Section	MWF 1	WPool	
9		Section	TTh 9-10:15	WPool	
10		Diving and Advanced			
		Swimming	MWF 3	WPool	
		Senior Life Saving			
11		Section	MWF 9	WPool	
12		Section	TTh 10-11:15	WPool	
13		Water Safety Instructors	TTh 2-3:15	WPool	
	PE 6	Dance (1)			
		Modern Beginning			
1		Section	MWF 10	WDS	
2		Section	MWF 12	WDS	
3		Section	MWF 2	WDS	
4		Section	MWF 3	WDS	
5		Section	TTh 1-2:15	WDS	
6		Intermediate Modern	TTh 12-1:15	WDS	
7		Advanced Modern	MWF 11	WDS	
8		Folk	TTh 9-10:15	Coliseum	
		Folk, Square and Social			
9*		Section*	MWF 10	Coliseum	
10*		Section*	MWF 11	Coliseum	
11		Section	MWF 12	Coliseum	
		Social			
12*		Section*	MWF 2	Coliseum	
13*		Section*	TTh 11-12:15	Coliseum	
14*		Section	TTh 2-3:15	Coliseum	
	PE 8	Sports (1)			
1		Apparatus	MWF 2	GGGym	
2		Apparatus	MWF 3	GGGym	
		Badminton			
3		Section	MWF 11	W	
4		Section	TTh 1-2:15	W	
		Badminton-Tennis			
5*		Section	MWF 1	GGMMain Fl.	
6		Section	MWF 2	W	
7		Section	TTh 9-10:15	W	
8		Basketball-Tennis	MWF 12	W	
9		Body Mechanics-Tennis	MWF 1	W	
10		Body Mechanics-Archery	TTh 11-12:15	W	
		Bowling-Archery			
11*		Section	MWF 10	SUAlleys	
12		Section	MWF 11	SUAlleys	
13		Section	MWF 1	SUAlleys	

* Co-educational

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICAL EDUCATION REQUIRED—WOMEN—(Continued)					
14*		Section	MWF 2	SUAlleys	
15		Section	MWF 3	SUAlleys	
16		Section	TTh 12-1:15	SUAlleys	
		Bowling and Lacrosse			
17		Section	MWF 9	SUAlleys	
18		Section	TTh 9-10:15	SUAlleys	
19		Bowling-Tennis	TTh 11-12:15	SUAlleys	
20*		Camping	M 1, W 1,2	W131	
21*			TTh 12-1:15	W131	
22*		Double Tumbling and			
		Balancing	TTh 2-3:15	GGGym	
		Fencing-Tennis			
23		Section	MWF 9	W	
24		Section	TTh 12-1:15	W	
25*		Fishing	T 1-5	Coliseum	
		Golf			
26*		Section	MW 8,9	GGStudio	
27*		Section	MW 12,1	GGStudio	
28*		Section	TTh 11,12	GGStudio	
29		Section	TTh 12,1	GGStudio	
		Golf-Canoeing			
30*		Section	MW 2,3	GGStudio	
31*		Section	MW 3,4	GGStudio	
32*		Recreational Games	TTh 12:30-1:45	Coliseum	
		Riding			
33		Section	MW 12,1	W	
34		Section	MW 1,2	W	
35		Section	TTh 12,1	W	
36		Section	TTh 1,2	W	
		Sailing			
37**		Section	M 12-4	GG37	
38**		Section	M 2-6	GG37	
39**		Section	T 12-4	GG37	
40**		Section	T 2-6	GG37	
41**		Section	W 12-4	GG37	
42**		Section	W 2-6	GG37	
43**		Section	Th 12-4	GG37	
44**		Section	Th 2-6	GG37	
		Tennis			
45		Section	TTh 2-3:15	W	
46		Section	TTh 3-4:15	W	
		Trampoline			
47*		Section	MWF 9	W	
48*		Section	TTh 4-5:15	W	
		Trampoline—Lacrosse			
49		Trampoline—Lacrosse	TTh 12-1:15	W	
		Volleyball—Tennis			
50		Section	MWF 3	W	
51		Section	TTh 8-9:15	Coliseum	
52		Judo	TTh 12:30-1:45	GGGym	
53		Gymnastic Movements and			
		Canoeing	MWF 9	Coliseum	

* Co-educational

** Swimming is a prerequisite to these courses.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICAL EDUCATION MAJORS					
MW	PE 30	Introduction to Physical Education and Health (2) ..	TTh 9	GG202	Nessler
M	PE 50	Rhythmic Analysis and Movement (1-2)	MWF 1	WDS	Harrington
	PE 52	Dance Techniques (1) Lecture	MWF 9	WDS	Madden
M1 W2 W		Lecture	TTh 11-12:15	WDS	Harrington
	PE 56	Skills and Methods in Folk and Square Dance (1)	MWF 1	Coliseum	Howarth
MW	PE 57	Elementary School Skills and Self-Testing Activities (2) ..	TTh 10	GG202	Ingram
M	PE 59	Skills in Folk, Square, and Social Dance (1)	MWF 10	Coliseum	Ingram
	PE 60	Dance Composition (2) Lecture	TTh 2,3	WDS	Harrington
W1 W2		Lecture	TTh 9,10	WDS	Madden
M	PE 63	Skills Laboratory (2)	MWF 8,9	GGGym	Krouse, Wilkinson
W	PE 64	Skills Laboratory (2)	MWF 10,11	GGGym	Kesler, Nessler
M	PE 67	Skills Laboratory (2)	MWF 10,11	GGMain Fl. ..	Hanson, Jackson
W	PE 68	Skills Laboratory (2)	MWF 2,3	GGGym	Holden, Hamborg
M	PE 69	Skills Laboratory (2)	TTh 12:30-1:45 ..	GGGym	Riley
W	PE 74	Intermediate Swimming and Diving (1)	MWF 8	WFHPool	Sanderson
M	PE 75	Life Saving and Water Safety (1)	MWF 2	GGPool	Campbell
W	PE 76	Advanced Swimming and Diving (1)	TTh 1,2	WFHPool	Howarth
M	PE 77	Methods of Aquatics (2)	MWF 1	GGPool	Campbell
W	PE 78	Methods of Teaching Aquatics (2)	T 3,4; Th 3	WFHPool	Kelser
MW	PE 80	Advanced Modern Dance (2) ..	MWF 11,12	WDS	Madden
W	PE 84	Officiating (0)	M 4 & Arr.	W131	Sanderson
MW	PE 90	Workshop (1)	T 7 & Arr.	W131	Madden
MW	PE 100	Kinesiology (4)	MWF 8,9	GG205	Campbell
M	PE 103	Organization and Officiating in Intramurals (1)	MW 11	AR40	Kehoe
M	PE 107	Skills Laboratory (1)	TTh 8-9:15	GGMain Fl. ..	Steel
MW	PE 110	Dance Production (3)	Arranged	WDS	Madden
M	PE 113	Methods and Materials for Secondary Schools (3)	MWF 2	GG205	Husman
M	PE 115	Methods and Materials for Secondary Schools (1)	Arranged	GG205	Husman
W	PE 116	Methods in Physical Education for Secondary Schools (1)	MWF 2	GG310	Hamborg, Freundschuh
	PE 120	Physical Education for the Elementary Schools (3) Lecture	MWF 10	GG310	Wilkinson
MW1 MW2		Lecture	MWF 11	GG310	Ingram
M	PE 125	Coaching Athletics (3)	TTh 11 & Arr. ..	GG37	Kehoe, Jackson

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICAL EDUCATION MAJORS—(Continued)					
W	PE 126	Practicum in Leadership (2)	MWF 1	GG310	Hamberg, Freundschuh
	PE 140	Curriculum, Instruction and Observation (3)			
M1		Lecture	MTThF 9; TTh 10	GG128	Woods
W2		Lecture	MWTh 1,2	GG128	Pickett
	PE 160	Theory of Exercise (3)			
MW1		Lecture	TTh 10,11	GG205	Massey
MW2		Lecture	TTh 10,11	GG307	Nelson
	PE 180	Measurement in Physical Education and Health (3)			
MW1		Lecture	TTh 1,2	GG205	Hanson
MW2		Lecture	MWF 10,11	GG205	Nessler
M	PE 181	Advanced Training and Conditioning (3).....	MWF 9	GG202	Hanson
MW	PE 190	Administration and Supervision of Physical Education, Recreation and Health (3)	MWF 10,11	GG202	Eyler
MW	PE 196	Quantitative Methods (3)	M 4:20	GG205	Nelson
MW	PE 200	Seminar in Physical Education, Recreation and Health (1)	T 7	GG205	Massey
MW	PE 205	Analysis of Contemporary Athletics (3)	M 7	GG205	Husman
MW	PE 230	Source Material Survey (3)	Th 3:20	GG205	Eyler
MW	PE 280	Scientific Bases of Exercise (3)	T 4:20	GG205	Massey
	PE 288	Special Problems in Physical Education, Recreation and Health (1-6)			
MW1		Lecture	Arranged	Arranged	Staff
MW2		Lecture (3)	W 7	GG205	Nelson
MW	PE 291	Curriculum Construction in Physical Education and Health (3)	Th 7	GG205	Hanson
MW	PE 399	Research-Thesis (1-5)	Arranged	Arranged	Staff
PHYSICAL THERAPY					
	PT 11	Physical Therapy Orientation (0)	F 10	GG37	Latimer
	PT 21	Foundations of Physical Therapy (1)	F 11	GG37	Latimer
PHYSICS					
	Phys 2	Elements of Physics (3)	MWF 1	C132	Alley
	Phys 3	Introduction to Physics (4) Lecture	MWF 10	MW-C132 F-J317	Beall
1		Laboratory	T 9,10	Z319	
2		Laboratory	T 11,12	Z319	
	Phys 10	Fundamentals of Physics (4)	MWF 3	C132	Koch
1		Laboratory-Recitation	F 8,9,10	Z404, Z316	
2		Laboratory-Recitation	F 10,11,12	J318, Z316	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICS—(Continued)					
3		Laboratory-Recitation	F 11,1,2	C215, Z316	
4		Laboratory-Recitation	Th 8,9,10	Y15, Z316	
	Phys 11	Fundamentals of Physics (4)			
1		Lecture	MWF 9	C130	Yodh
1		Laboratory-Recitation	M 8,10,11	C215, Z321	
2		Laboratory-Recitation	M 10,12,1	U111, Z321	
3		Laboratory-Recitation	M 1,2,3	Z115, Z321	
4		Laboratory-Recitation	T 8,9,10	Y14, Z321	
5		Laboratory-Recitation	T 10,11,12	C215, Z321	
6		Laboratory-Recitation	T 12,1,2	C215, Z321	
7		Laboratory-Recitation	T 2,3,4	Y18, Z321	
8		Laboratory-Recitation	W 8,10,11	C215, Z321	
9		Laboratory-Recitation	W 1,2,3	U111, Z321	
10		Laboratory-Recitation	Th 8,9,10	Y27, Z321	
11		Laboratory-Recitation	Th 10,11,12	C215, Z321	
12		Laboratory-Recitation	Th 1,2,3	C134, Z321	
13		Laboratory-Recitation	Th 3,4,5	Y27, Z321	
14		Laboratory-Recitation	F 10,12,1	J125, Z321	
	Phys 16	Introductory Physics (4)			
1		Lecture	MTWThF 10	MWF-C134, TTh-C132	Waggoner
2		Lecture	M 9, TTh 8,9	M-C132, TTh-Z404	Korff
	Phys 18	Introductory Physics (4)	MTWThF 10	MWF-J323, TTh-Z115	Hornyak
	Phys 20	General Physics (5)			
		Lecture	MWF 1	C130	Kacser, Estabrook
1		Laboratory-Recitation	TTh 8		
2		Laboratory-Recitation	TTh 9		
3		Laboratory-Recitation	TTh 10		
4		Laboratory-Recitation	TTh 11		
1		Laboratory	M 8,9	Z316	
2		Laboratory	M 10,11	Z316	
3		Laboratory	M 2,3	Z316	
4		Laboratory	T 8,9	Z316	
5		Laboratory	T 10,11	Z316	
6		Laboratory	T 12,1	Z316	
7		Laboratory	T 2,3	Z316	
8		Laboratory	T 4,5	Z316	
9		Laboratory	W 8,9	Z316	
10		Laboratory	W 2,3	Z316	
	Phys 21	General Physics (5)			
1		Lecture	MWF 10	C130	Fivel, Estabrook
2		Lecture	MWF 2	C132	MacDonald, Estabrook
1		Recitation	TTh 8		
2		Recitation	TTh 9		
3		Recitation	TTh 10		
4		Recitation	TTh 11		
5		Recitation	TTh 12		
6		Recitation	TTh 1		
1		Laboratory	M 8,9	Z319	
2		Laboratory	M 12,1	Z319	
3		Laboratory	M 2,3	Z319	
4		Laboratory	T 2,3	Z319	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICS—(Continued)					
5		Laboratory	T 4,5	Z319	
6		Laboratory	W 8,9	Z319	
7		Laboratory	W 10,11	Z319	
8		Laboratory	W 12,1	Z319	
9		Laboratory	W 2,3	Z319	
10		Laboratory	Th 8,9	Z319	
11		Laboratory	Th 10,11	Z319	
12		Laboratory	Th 12,1	Z319	
13		Laboratory	Th 2,3	Z319	
14		Laboratory	Th 4,5	Z319	
15		Laboratory	F 8,9	Z319	
16		Laboratory	F 10,11	Z319	
17		Laboratory	F 12,1	Z319	
	Phys 51	Intermediate Mechanics (2) ...	MW 11	C215	Whatley
	Phys 53	Nuclear Physics and Radioactivity (3)	MWF 8	Z404	Altman
	Phys 60	Intermediate Physics Experiments (2)			
1		Laboratory	T 2,3,4,5	Z305	Kehoe, Glover
2		Laboratory	W 2,3,4,5	Z305	
3		Laboratory	Th 2,3,4,5	Z305	
	Phys 102	Optics (3)	MWF 1	C134	Hintz
	Phys 105	Electricity and Magnetism (3) ..	MWF 8	Z209	Steinberg
	Phys 109	Electronic Circuits (4)			
1		Lecture	M 2,3	Z115	Condon
1		Laboratory	T 2,3,4	Z307	
2		Laboratory	W 2,3,4	Z307	
	Phys 110	Special Laboratory Projects in Physics (Arr)	Arranged	Arranged	Glover
	Phys 115	Introduction to Biophysics (2) ..	F 2-3:45	Z209	Mullins, Sjodin
	Phys 118	Introduction to Modern Physics (3)	MWF 9	C215	Bardasis
	Phys 119	Modern Physics (3)			
1		Lecture	MWF 11	Z209	Zorn
2		Lecture	TTh 2-3:15	Z115	Fowler
	Phys 120	Nuclear Physics (4)	TTh 8,9	Z209	Young
	Phys 122	Properties of Matter (4)	TTh 8,9	Z115	Glover
	Phys 123	Introduction to Atmospheric and Space Physics (3)	TTh 8-9:15	C215	Singer
	Phys 128	Elements of Mathematical Physics (4)	TTh 10,11	Z209	Marion
	Phys 131	Basic Concepts of Physics (2)			
1		Lecture	TTh 12	C132	Armstrong
2		Lecture	T 5-6:30	C132	Gutsche
	Phys 141	Atomic and Nuclear Physics			
		Laboratory (3)	Th 2,3,4,5	Z214	Holmgren
	Phys 145	Methods of Theoretical Physics (4)	TTh 10,11	C134	Montgomery
	Phys 150	Special Problems in Physics			
1		Individual Problems (Arr)	Arranged	Arranged	Arranged
2		P.S.S.C. (3)	S 9,10,11,12	C132	Detenbeck
		Laboratory	S 11-1	Z316, Z307	Detenbeck
3		P.S.S.C. Laboratory Seminar			
		(1)	W 7,8, p.m.	Z316	Detenbeck,
			S 9:30-12	Z209	Kehoe

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICS—(Continued)					
4		Individual Problems (Arr)	Arranged	Arranged	Arranged
5		Planetary Fluid Dynamics (Second Semester) (3)	T 4:30-6:10 Th 4:30-5:20		Faller
	Phys 152	Introduction to Thermo- dynamics and Statistical Mechanics (3)	MWF 1	Z404	Bhagat
	Phys 190	Honors Seminar (Arr)	Arranged	Arranged	Lam
	Phys 200	Theoretical Dynamics (3)	TTh 7:30-9 p.m.	Z209	Pati
	Phys 201	Theoretical Dynamics (3) Lecture	MWF 9	Z115	Myers
1		Lecture	TTh 4:30-5:45	Z404	Glick
2	Phys 204	Electrodynamics (3)	TTh 4:30-5:45	Z209	Schlitt
	Phys 205	Electrodynamics (3) Lecture	MWF 10	Z115	Zipoy
1		Lecture	TTh 6-7:15	Z115	Woods
2	Phys 206	Plasma Physics (3)	WF 1-2:20	Y315	Tidman
	Phys 210	Statistical Mechanics (3)	T 4:45-7:15	J128	Montroll
	Phys 212	Introduction to Quantum Mechanics (4)	TTh 2,3	C134	Falk
	Phys 213	Introduction to Quantum Mechanics (4) Lecture	MW 11-12:20, F 11	Z115	Day
1		Lecture	TTh 1,2	Z209	Weber
2	Phys 215	Theory of Molecular Spectra (3)	TTh 4:30-5:45	J12	Allen
	Phys 223	Boundary Value Problems of Theoretical Physics (2)	Th 6:20-8 p.m.	Z404	Meckler
	Phys 230	Seminar (1) Nuclear Physics	Th 4:30	Z115	Hornyak, Marion, Holmgren
1		Plasma	M 3	Z209	Burgers, Pai
2		Elementary Particles	W 3	Z404	Snow, Day
3		Space Physics	T 7:30 p.m., every 3rd week	Z115	Opik, Singer
4		Quantum Field Theory	M 2-3:15	Z404	Toll, Greenberg
5		Atomic Physics	T 7-8:15 p.m.	Z115	Alley
6		Solid State, Physics	W 2	Z115	Glover, Koch Bhagat
7		Quantum-Mechanical Many-Body Problem	W 1	Z115	Myers, Glick Falk, Prange
8	Phys 235	Theoretical Nuclear Physics (3)	M 2,3 W 2	C134	N. Meshkov
	Phys 236	General Relativity (3)	MWF 9	Z209	Misner
	Phys 237	Relativistic Quantum Mechanics (3)	TTh 4:30-5:45	Y4	Kim
	Phys 239	Elementary Particles (3)	TTh 11-12:15	Z115	Snow
	Phys 243	Theory of Solids (3)	TTh 11-12:15	Z404	Prange

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICS—(Continued)					
1	Phys 248	Special Topics in Modern Physics (2)			
		Properties of Vacuum Expectation Values of Field Operators .....T 2,3	J127		Kallen
2		Experimental Procedures in High Energy Physics .....TTh 2,3	J128		Glasser
	Phys 249	Special Topics in Modern Physics (2)			
1		Weak Interactions .....F 2,3	Z115		Oneda
2		Quantum Theory of Scattering .....M 7-8:40 p.m. ...	Z404		Rodberg
3		Fields and Particles .....Th 2,3	J317		Singer, McDonald, Fichtel, Ness
	Phys 253	Nuclear Structure Physics (3) ..MWF 1	Z209		Forsyth
	Phys 258	Quantum Field Theory (3) ....MWF 10	Z209		Greenberg
	Phys 262	Aerophysics (3) .....TTh 4:30-5:45 ..	J317		Wilkerson, DeBoer
	Phys 399	Research (Arr) .....Arranged	Arranged		Arranged
		General Physics Colloquium ....M 4:30	C130		Faculty, Participants
		Theoretical Colloquium .....W 4:30	C132		
		Physics Journal Club .....F 4:30	C132		

PSYCHOLOGY

	Psych 1	Introduction to Psychology (3)			
1		Lecture .....MW 9	N201		Turnage
10		Discussion .....Th 9	A50		Staff
11		Discussion .....Th 10	A50		Staff
12		Discussion .....Th 12	A50		Staff
13		Discussion .....Th 2	A50		Staff
14		Discussion .....Th 4	A50		Staff
15		Discussion .....F 8	A170		Staff
16		Discussion .....F 10	A8		Staff
17		Discussion .....F 12	A170		Staff
18		Discussion .....F 2	AR20		Staff
19		Discussion .....F 4	A8		Staff
2		Lecture .....MW 10	N201		Ward
20		Discussion .....Th 8	A8		Staff
21		Discussion .....Th 9	A8		Staff
22		Discussion .....Th 11	AR33		Staff
23		Discussion .....Th 1	A18		Staff
24		Discussion .....Th 3	A8		Staff
25		Discussion .....F 8	AR20		Staff
26		Discussion .....F 9	A8		Staff
27		Discussion .....F 11	J126		Staff
28		Discussion .....F 1	AR20		Staff
29		Discussion .....F 3	A8		Staff
3		Lecture .....MW 8	N201		Yarczower
30		Discussion .....Th 8	A17		Staff
31		Discussion .....Th 10	J126		Staff
32		Discussion .....Th 12	J126		Staff
33		Discussion .....Th 2	J126		Staff

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PSYCHOLOGY—(Continued)					
34		Discussion	Th 4	J126	Staff
35		Discussion	F 8	AR40	Staff
36		Discussion	F 9	A170	Staff
37		Discussion	F 10	A170	Staff
38		Discussion	F 2	J126	Staff
39		Discussion	F 4	A50	Staff
4		Lecture	MW 2	N201	McGinnies
40		Discussion	Th 8	A50	Staff
41		Discussion	Th 9	J126	Staff
42		Discussion	Th 11	A50	Staff
43		Discussion	Th 1	A50	Staff
44		Discussion	Th 3	A50	Staff
45		Discussion	F 9	AR20	Staff
46		Discussion	F 11	J317	Saint
47		Discussion	F 12	AR20	Staff
48		Discussion	F 1	AR40	Staff
49		Discussion	F 3	A103	Staff
5		Discussion	MW 3	N201	Pliskoff
50		Lecture	Th 10	AR23	Staff
51		Discussion	Th 12	AR20	Staff
52		Discussion	Th 1	AR23	Staff
53		Discussion	Th 2	A8	Staff
54		Discussion	F 10	AR32	Staff
55		Discussion	F 11	J125	Staff
56		Discussion	F 12	J126	Staff
57		Discussion	F 1	J128	Staff
58		Discussion	F 2	J125	Staff
59		Discussion	F 3	A170	Staff
	Psych 5	Personality and Adjustment (3)			
1		Lecture	MWF 11	U115	Daston
2		Lecture	TTh 9:30-10:45 ..	U115	McKenzie
	Psych 21	Social Psychology (3)			
1		Lecture	MWF 11	F112	Ward
2		Lecture	MWF 2	A52	Ward
3		Lecture	TTh 9:30-10:45 ..	A52	Cline
	Psych 25	Child Psychology (3)	TTh 2-3:15	F112	Bienen
	Psych 26	Developmental Psychology (3)	MWF 9	M104	Hodos
	Psych 90	Statistical Methods in Psychology (3)			
1		Lecture	MWF 9	M105	Heermann
2		Lecture	MWF 11	M105	Anderson
3		Lecture	MWF 1	M104	Bartlett
	Psych 110	Educational Psychology (3)	MWF 11	A52	Maxwell
	Psych 123	Language and Social Communication (3)	T 1,2 & Arr	M304	Cline
	Psych 131	Abnormal Psychology (3)			
1		Lecture	MWF 9	F112	Daston
2		Lecture	TTh 2-3:15	A52	Pavey
	Psych 145	Experimental Psychology: Sensory Processes (4)			
1		Lecture	MW 9	M301	Anderson
1		Laboratory	TTh 8,9	M305	Staff
2		Laboratory	TTh 10,11	M305	Staff
3		Laboratory	TTh 1,2	M305	Staff

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PSYCHOLOGY—(Continued)					
	Psych 146	Experimental Psychology: Learning, Motivation and Problem Solving (4)			
1		Lecture	MW 11	M301	Gollub
1		Laboratory	TTh 8,9	M10	Staff
2		Laboratory	TTh 10,11	M10	Staff
3		Laboratory	TTh 1,2	M10	Staff
4		Laboratory	TTh 3,4	M10	Staff
	Psych 148	Psychology of Learning (3)	MWF 2	M104	Turnage
	Psych 150	Tests and Measurements (3)			
1		Lecture	MW 10	M104	Bartlett
1		Laboratory	T 10,11	M104	Staff
2		Laboratory	Th 10,11	M104	Staff
2		Lecture	MW 3	M104	Waldrop
1		Laboratory	T 1,2	M104	Staff
2		Laboratory	Th 1,2	M104	Staff
	Psych 161	Industrial Psychology (3)	MWF 1	F112	Heermann
	Psych 181	Animal Behavior (3)	MWF 3	M105	McIntire
	Psych 191	Senior Seminar (3)	F 10,11, & Arr	M304	Turnage
	Psych 194	Independent Study in Psychology (1-6)	Arranged	Arranged	Staff
	Psych 195	Minor Problems in Psychology (1-6)	Arranged	Arranged	Staff
	Psych 206	Current Theories in Psychology (3)	W 7,8, & Arr	M304	Kantor
	Psych 208	Language and Thought (3)	T 3,4 & Arr	M304	Kantor
	Psych 212	Advanced General Psychology (3)	M 9,10; W 9	M304	Yarczower
	Psych 232	Personnel Selection and Job Analysis (3)	M 7,8, & Arr	M304	Edgerton
	Psych 241	Mass Communication and Persuasion (3)	Th 1,2, & Arr	M304	McGinnies
	Psych 251	Development of Predictors (3)	W 3,4, & Arr	M304	Heermann
	Psych 253	Advanced Statistics (3)	MW 2,3	M301	Andrews
	Psych 260	Individual Tests (3)	Th 7-9:30, & Arr	M304	Walder
	Psych 264	Projective Tests (3)	Th 10,11, Arr	M304	Walder
	Psych 267	Theories of Personality and Motivation (3)	W 1,2, & Arr	M304	Daston
	Psych 268	Advanced Practicum in Counseling and Clinical Procedures (1-3)	M 3,4	EE25	Magoon, Golann
	Psych 269	Advanced Practicum in Counseling and Clinical Procedures (off campus) (1-3)	Arranged	Arranged	Waldrop
	Psych 280	Advanced Psychophysiology (3)	M 1,2, & Arr	M304	Brady
	Psych 289	Special Research Problems (1-3)	Arranged	Arranged	Staff
	Psych 399	Research for Thesis (arr)	Arranged	Arranged	Staff

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PUBLIC RELATIONS					
PR 166		Public Relations (3)	MWF 1	G109A	Vinocour
PR 171		Industrial Journalism (3)	MWF 1	G309	Crowell
PR 186		Public Relations of Government (3)	M 2-4, F 2	G309	Vinocour
RECREATION					
Rec 10		Recreation Orientation (0)	Arranged	GG118	Harvey
Rec 40		Camp Counseling and Administration (2)	M 1, W 1,2	W131	Staff
Rec 100		Co-recreational Games and Programs (2)	TTh 12:30-1:45	Coliseum	Champlin
Rec 110		Nature Lore (2)	W 7	GG202	Harvey
Rec 140		Observation and Field Work in Recreation (5)	Arranged	GG118	Champlin
Rec 150		Camp Management (3)	T 4:20	GG128	Harvey
Rec 170		General Fundamentals of Recreation (3)	MWF 1	GG160	Champlin
Rec 189		Field Laboratory Projects and Workshops (1-6)	Arranged	GG118	Harvey
Rec 190		Organization and Administra- tion of Recreation (3)	MWF 9	GG160	Champlin
Rec 200		Seminar in Physical Education, Recreation, and Health (1)	T 7	GG205	Massey
Rec 230		Source Material Survey (3)	Th 3:20	GG205	Eyler
Rec 288		Special Problems in Physical Education, Recreation, and Health (1-6)			
1		Lecture	Arranged	Arranged	Staff
2		Lecture (3)	W 7	GG205	Nelson
Rec 399		Research-Thesis (1-5)	Arranged	Arranged	Staff
RURAL EDUCATION					
REd 107		Observation and Analysis of Teaching Agriculture (3) Lecture	TTh 9	0120	Smith
		Laboratory	Th 12:30-4:30	Arranged	
REd 112		Departmental Management (1)	T 2,3	032	Addison
REd 114		Rural Life and Education (3)	TTh 11-12:15	0101	Jahns
REd 150		Extension Education (2)	TTh 9	032	Johnson
REd 180		Critique in Rural Education (1)	W 4:20-6	0120	Smith
REd 209		Rural Adult Education (2)	TTh 2	032	Jahns
REd 225		Program Development in Extension Education (2)	Th 4-5:40	032	Johnson
REd 240		Agricultural College Instruction (1)	Th 11-12:30	032	Cardozier
REd 301		Field Problems in Rural Education (1-3)	Arranged		Staff
REd 302		Seminar in Rural Education (Agricultural Education) (1)	Th 4-5:30	0120	Cardozier, Addison

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
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RURAL EDUCATION—(Continued)

REd 302	Seminar in Rural Education (Extension Education)				
	(1)	W 4:30-6	032	Cardozier	
REd 399	Research (1-6)	Arranged		Staff	

RUSSIAN

Rus 2	Elementary Russian (3)				
1	Lecture	MWF 11	LL13	Hitchcock,	
2	Lecture	MWF 12	LL201	Staff	
3	Lecture	MWF 3	LL13		
	Electronic Laboratory	T 10	LL114		
	Electronic Laboratory	F 9	LL114		
	Electronic Laboratory	F 2	LL114		
Rus 7	Intermediate Russian (3)				
1	Lecture	MWF 10	LL220	Hitchcock,	
2	Lecture	MWF 2	LL220	Staff	
Rus 13	Conversation and Composition				
	(3)	TTh 9:30-10:45	LL319	Tuniks	
Rus 72	Review Grammer and				
	Composition (3)	MWF 2	LL103	Zinovieff	
Rus 76	Survey of Russian Literature				
	(3)	MWF 3	LL103	Hitchcock	
Rus 81	Advanced Conversation (3) ...	MWF 9	LL103	Zinovieff	
Rus 102	Modern Russian Literature				
	(3)	TTh 11-12:15	LL319	Tuniks	
Rus 104	Russian Literature of the 19th				
	Century (3)	MWF 10	LL103	Hitchcock	

SOCIOLOGY

Soc 1	Sociology of American Life (3)				
1	Lecture	MWF 8	A320	Saint	
2	Lecture	MWF 8	A321	Macirynski	
3	Lecture	MWF 9	A320	Doerr	
4	Lecture	MWF 10	A321	Courtless	
5	Lecture	MWF 12	A324	Staff	
6	Lecture	MWF 12	A159	Hirzel,	
7	Lecture	MWF 12	A52	Staff	
8	Lecture	MWF 12	A161	Staff	
9	Lecture	MWF 12	A48	Staff	
10	Lecture	MWF 12	A49	Staff	
11	Lecture	MWF 12	A50	Staff	
12	Lecture	MWF 12	A163	Staff	
13	Lecture	MWF 12	A164	Staff	
14	Lecture	MWF 12	A166	Staff	
15	Lecture	MWF 12	A167	Staff	
16	Lecture	MWF 12	A209	Staff	
17	Lecture	MWF 12	A174	Staff	
18	Lecture	MWF 1	A159	Hirzel,	
19	Lecture	MWF 1	A106	Staff	
20	Lecture	MWF 1	A161	Staff	
21	Lecture	MWF 1	A48	Staff	
22	Lecture	MWF 1	A49	Staff	
23	Lecture	MWF 1	A50	Staff	
24	Lecture	MWF 1	A163	Staff	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
SOCIOLOGY—(Continued)					
25		Lecture	MWF 1	A164	Staff
26		Lecture	MWF 1	A166	Staff
27		Lecture	MWF 1	A167	Staff
28		Lecture	MWF 1	A209	Staff
29		Lecture	MWF 1	A174	Staff
30		Lecture	MW 2	A1	Toland
1		Discussion	M 8	A50	Toland,
2		Discussion	M 10	A50	Staff
3		Discussion	M 3	A50	Staff
4		Discussion	W 9	A50	Staff
5		Discussion	W 11	A50	Staff
6		Discussion	W 3	A50	Toland,
7		Discussion	F 8	A50	Staff
8		Discussion	F 10	A50	Staff
9		Discussion	F 2	A50	Staff
31		Lecture	MWF 2	A320	Courtless
32		Lecture	MWF 3	A258	Doerr
33		Lecture	MWF 4	A324	Smith
34		Lecture	TTh 8-9:15	A321	Saint
35		Lecture	TTh 8-9:15	A323	Staff
36		Lecture	TTh 9:30-10:45	A320	Staff
37		Lecture	TTh 1	N201	Courtless
1		Discussion	M 9	A50	Courtless,
2		Discussion	M 11	A50	Staff
3		Discussion	M 2	A50	Staff
4		Discussion	W 8	A50	Staff
5		Discussion	W 10	A50	Staff
6		Discussion	W 2	A50	Staff
7		Discussion	F 9	A50	Courtless,
8		Discussion	F 11	A50	Staff
9		Discussion	F 3	A50	Staff
38		Lecture	TTh 11-12:15	A320	Wellford
39		Lecture	TTh 11-12:15	A16	Saint
40		Lecture	TTh 2-3:15	A320	Wellford
	Soc 2	Principles of Sociology (3)			
1		Lecture	MWF 8	A323	Toland
2		Lecture	TTh 11-12:15	A323	Toland
3		Lecture	TTh 2-3:15	A321	Toland
	Soc 5	Anthropology (3)			
1		Lecture	TTh 2-3:15	A1	Anderson
2		Lecture	TTh 8-9:15	A324	Williams
	Soc 14	Urban Sociology (3)	MWF 11	A323	Gordon
	Soc 51	Social Pathology (3)			
1		Lecture	MWF 8	A258	Wellford
2		Lecture	MWF 2	A324	Wellford
	Soc 52	Criminology (3)	MWF 9	Cent. Aud.	Lejins
	Soc 64	Courtship and Marriage (3)			
1		Lecture	MWF 9	A323	Bourdeau
2		Lecture	MWF 11	A258	Shankweiler
3		Lecture	MWF 12	A258	Shankweiler
4		Lecture	TTh 11-12:15	A321	Bourdeau
	Soc 71	Dynamics of Social Interaction (3)	MWF 10	A324	Cussler
	Soc 102	Intercultural Sociology (3)	TTh 2-3:15	A324	Franz

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULE DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
SOCIOLOGY—(Continued)					
	Soc 105	Cultural Anthropology (3)			
1		Lecture	MWF 12	N201	Anderson
2		Lecture	TTh 2-3:15	A323	Williams
	Soc 106	Archeology (3)	MWF 3	A324	Williams
	Soc 115	Industrial Sociology (3)	MWF 9	A321	Coates
	Soc 116	Military Sociology (3)	MWF 11	A320	Coates
	Soc 121	Population (3)	MWF 9	A324	Hirzel
	Soc 123	Ethnic Minorities (3)	MWF 8	A52	Lejins
	Soc 124	Culture of American Indian (3)	MWF 2	A258	Williams
	Soc 131	Introduction to Social Service (3)	TTh 8-9:15	A320	DiBella
	Soc 145	Social Control (3)	MWF 11	A324	Motz
	Soc 154	Crime and Delinquency Prevention (3)	MWF 9	A258	Courtless
	Soc 161	The Sociology of War (3)	MWF 1	A258	Coates
	Soc 164	Family and Society (3)			
1		Lecture	MWF 1	A323	Bourdeau
2		Lecture	TThF 9:30- 10:45	H1	Bourdeau
3		Lecture	M 4-6:30	A258	Shankweiler
	Soc 166	Interviewing and Problem Solving in Social Work (3)	TTh 11-12:15	A324	DiBella
	Soc 171	Family and Child Welfare (3) ..	Th 4-6:30	A258	DiBella
	Soc 174	Public Welfare (3)	TTh 12:30-1:45 ..	A324	DiBella
	Soc 180	Small Group Analysis (3)	MWF 10	A320	Franz
	Soc 183	Social Statistics (3)			
1		Lecture	MWF 10	A258	Henkel
2		Lecture	TTh 8-9:15	A258	Henkel
	Soc 185	Advanced Social Statistics (3) ..	TTh 9:30-10:45 ..	A258	Henkel
	Soc 186	Sociological Theory (3)			
1		Lecture	MWF 1	A320	Janes
2		Lecture	MWF 10	A323	Motz
3		Lecture	TTh 9:30-10:45 ..	A324	Motz
	Soc 191	Social Field Training (Arr) ..	Arranged		Staff
	Soc 196	Senior Seminar (3)			
1		Lecture	MW 2-4	AR21	Cussler
2		Lecture	Arranged		Hoffsommer
	Soc 201	Methods of Social Research (3)	M 4-6	A267	Hoffsommer
	Soc 216	Sociology of Occupations and Professions (3)	W 2-4	A267	Coates
	Soc 224	Race and Culture (3)	M 2-4	A170	Anderson
	Soc 230	Comparative Sociology (3)	M 2-4	A267	Franz
	Soc 246	Public Opinion and Propaganda (3)	T 1-3	A267	Motz
	Soc 256	Crime and Delinquency as a Community Problem (3) ..	Th 2-4	A267	Lejins
	Soc 262	Family Studies (3)	T 4-6:30	A267	Shankweiler
	Soc 264	The Sociology of Mental Health (3)	Th 4-6:30	A267	Boek
	Soc 271	Theory of Social Interaction (3)	T 7-9	A267	Cussler
	Soc 285	Seminar: Sociological Theory (3)	W 4-6:30	A267	Janes

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULE DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
SPANISH					
	Span 1	Elementary Spanish (3)			
1, 2		Lecture	MWF 8	LL2, LL3	Rovner,
3, 4		Lecture	MWF 9	LL2, LL116	Staff
5, 6		Lecture	MWF 10	LL2, LL116	
7, 8		Lecture	MWF 11	LL116, LL113	
9, 10		Lecture	MWF 12	LL116, LL3	
11, 12		Lecture	MWF 1	LL2, LL116	
13		Lecture	MWF 2	LL2	
14, 15		Lecture	MWF 4	LL1, LL3	
16		Lecture	TThS 8	LL203	
17		Lecture	TThS 9	LL2	
1		Electronic Laboratory	M 1	LL114	
2		Electronic Laboratory	M 2	LL114	
3		Electronic Laboratory	T 1	LL114	
4		Electronic Laboratory	T 3	LL114	
5		Electronic Laboratory	W 12	LL114	
6		Electronic Laboratory	Th 9	LL114	
7		Electronic Laboratory	Th 10	LL114	
8		Electronic Laboratory	F 12	LL114	
	Span 2	Elementary Spanish (3)			
1, 2		Lecture	MWF 8	LL202, LL203	Rovner, Staff
3, 4		Lecture	MWF 9	LL202, LL113	
5, 6		Lecture	MWF 10	LL319, LL113	
7, 8		Lecture	MWF 11	LL202, LL301	
9, 10		Lecture	MWF 12	LL202, LL203	
11, 12		Lecture	MWF 1	LL202, LL203	
13, 14		Lecture	MWF 3	LL202, LL203	
15		Lecture	MWF 4	LL202	
16		Lecture	TThS 8	LL202	
17		Lecture	TThS 9	LL203	
1		Electronics Laboratory	T 9	LL114	Rovner,
2		Electronics Laboratory	T 12	LL114	Staff
3		Electronics Laboratory	T 2	LL114	
4		Electronics Laboratory	W 2	LL114	
5		Electronics Laboratory	W 3	LL114	
6		Electronics Laboratory	Th 11	LL114	
7		Electronics Laboratory	Th 1	LL114	
8		Electronics Laboratory	F 1	LL114	
	Span 5*	Review of Elementary Spanish (3)			
1, 2, 3		Lecture	MWF 8	LL116, LL204, LL1	K. Johnson, Staff
4, 5, 6		Lecture	MWF 12	LL113, LL2, LL301	
7, 8, 9		Lecture	MWF 2	LL113, LL116, LL202	
10, 11, 12		Lecture	TThS 8	LL204, LL2, LL3	
1		Electronic Laboratory	M 12	LL114	
2		Electronic Laboratory	T 4	LL114	
3		Electronic Laboratory	W 10	LL114	
4		Electronic Laboratory	F 8	LL114	

* May be taken only by the students who have had no Spanish in College.

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULE DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
SPANISH—(Continued)					
	Span 6	Intermediate Spanish (3)			
1		Lecture	MWF 9	LL3	Panico,
2		Lecture	MWF 10	LL3	Staff
3, 4		Lecture	MWF 11	LL3, F103	
5, 6		Lecture	MWF 1	LL3, LL201	
7		Lecture	MWF 2	LL203	
8, 9		Lecture	MWF 3	LL2, LL3	
10		Lecture	MWF 4	LL201	
1		Electronic Laboratory	M 8	LL114	
2		Electronic Laboratory	M 3	LL114	
3		Electronic Laboratory	W 11	LL114	
4		Electronic Laboratory	Th 4	LL114	
5		Electronic Laboratory	F 11	LL114	
	Span 7	Intermediate Spanish (3)			
1		Lecture	MWF 9	LL302	Panico,
2		Lecture	MWF 10	F101	Staff
3		Lecture	MWF 11	F104	
4, 5		Lecture	MWF 1	LL301, O240	
6, 7		Lecture	MWF 3	LL204, LL302	
8, 9		Lecture	MWF 4	LL204, LL2	
	Span 11	Introduction to Spanish Literature (3)			
1		Lecture	MWF 11	LL2	Goodwyn,
2		Lecture	MWF 12	LL204	Staff
3		Lecture	MWF 1	LL204	
	Span 12	Review of Oral and Written Spanish (3)			
1		Lecture	TTh 11-12:15	LL2	Norton,
2		Lecture	TTh 12:30-1:45	LL3	Staff
3		Lecture	TTh 2-3:15	LL116	
	Span 71	Review Grammar and Composition (3)	TTh 11-12:15	LL116	Parsons
	Span 72	Review Grammar and Composition (3)	TTh 11-12:15	LL202	Mendeloff
	Span 75	Survey of Spanish Literature (3)			
1		Lecture	TTh 12:30-1:45	LL116	Mendeloff
2		Lecture	TTh 12:30-1:45	LL2	Saenz
	Span 76	Survey of Spanish Literature (3)	TTh 12:30-1:45	LL202	Parsons
	Span 78	Survey of Spanish-American Literature (3)	TTh 9:30-10:45	LL106	Nemes
	Span 81	Advanced Conversation (3)			
1		Lecture	TTh 12:30-1:45	LL203	Nemes, Staff
2		Lecture	TTh 2-3:15	LL106	Saenz
	Span 104	Advanced Composition (3)	TTh 11-12:15	LL301	Goodwyn
	Span 116	Cervantes (3)	MWF 11	F101	Goodwyn
	Span 131	19th Century Fiction (3)	MWF 9	L303	Parsons
	Span 161	Spanish-American Fiction (3)	TTh 12:30-1:45	LL106	Nemes
	Span 172	Spanish Civilization (3)	MWF 10	LL301	Rand
	Span 195	Honors Reading Course (3)	Arranged		Rand
	Span 199	Honors Seminar (3)	Arranged		Nemes
	Span 207	Medieval Spanish Literature (3)	Arranged		Mendeloff
	Span 215	Seminar: The Golden Age in Spanish Literature (3)	S 12	LL104	Goodwyn

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULE DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
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SPANISH—(Continued)

Span 242	Spanish Prose of the 20th Century (3)	M 4	LL101	Rand
Span 264	National Spanish-American Literature (3)	T 4	LL101	Nemes

SPECIAL EDUCATION

SpEd 170	Introduction to Special Education (3)			
1	Lecture	TTh 2-3:15	G205	Mills
2	Lecture	T 7-9:40	G205	Renz
SpEd 171	Characteristics of Exceptional Children (3)			
1	A-Mentally Retarded	W 7-9:40	G205	Renz
2	B-Gifted	W 4:20-7	G109B	Renz
SpEd 172	Education of Exceptional Children: A-Mentally Retarded (3)	Th 7-9:40	G205	Mills
SpEd 173	Curriculum for Exceptional Children: A-Mentally Retarded (3)	W 4:20-7	G205	Hebeler
SpEd 200	Exceptional Children and Youth (3)	M 4:20-7	G205	Renz
SpEd 205	The Exceptional Child and Society (3)	T 7-9:40	G109B	Hebeler

SPEECH

Sp 1	Public Speaking (3)			
1	Lecture	W 8	AR21	Linkow
10	Laboratory	MF 8	R103	Staff
11	Laboratory	MF 8	AR23	
12	Laboratory	MF 12	AR23	
13	Laboratory	MF 2	AR23	
14	Laboratory	MF 3	A166	
2	Lecture	W 8	AR32	Linkow
20	Laboratory	MF 8	F104	Staff
21	Laboratory	MF 8	L100	
22	Laboratory	TTh 2	AR23	
23	Laboratory	TTh 2	F103	Staff
24	Laboratory	TTh 3	R109	
25	Laboratory	TTh 3	AR23	
3	Lecture	W 8	R103	Linkow
30	Laboratory	MF 11	R103	Staff
31	Laboratory	MF 11	FF18	
4	Lecture	W 11	AR21	Linkow
40	Laboratory	MF 11	FF21	Staff
41	Laboratory	TTh 8	A174	Staff
42	Laboratory	TTh 8	A166	
43	Laboratory	TTh 9	F103	
44	Laboratory	TTh 10	G205	
5	Lecture	W 11	AR32	Linkow
50	Laboratory	MF 1	T5	Staff
51	Laboratory	TTh 8	AR21	
52	Laboratory	TTh 9	J10	
53	Laboratory	TTh 11	G205	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULE DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
SPEECH—(Continued)					
54		Laboratory	TTh 11	L100	
55		Laboratory	TTh 11	FF7	
6		Lecture	W 11	R103	Linkow
60		Laboratory	MF 1	A52	Staff
61		Laboratory	MF 2	0236	
7		Lecture	W 1	A16	Linkow
70		Laboratory	TTh 2	Q28	Staff
71		Laboratory	TTh 3	F103	
72		Laboratory	MF 1	T10	
73		Laboratory	MF 2	T5	
8		Lecture	W 1	A12	Linkow
80		Laboratory	TTh 12	A258	Staff
81		Laboratory	TTh 2	L452M	
82		Laboratory	TTh 3	F101	
9		Lecture	W 1	A14	Linkow
90		Laboratory	MF 9	A166	Staff
91		Laboratory	MF 10	AR33	
92		Laboratory	MF 10	AR40	
10		Lecture	W 1	A52	Linkow
1		Laboratory	MF 12	G205	Staff
2		Laboratory	MF 1	A14	
3		Laboratory	MF 1	U111	
11		Lecture	W 1	R103	Linkow
10		Laboratory	MF 3	AR23	Staff
	Sp 2	Advanced Public Speaking (3)			
1		Lecture	MWF 11	L303	Carpenter
2		Lecture	MWF 2	R109	Carpenter
	Sp 3	Fundamentals of General American Speech (3)			
1, 2		Lecture	MWF 8	R101, R109	Hendricks,
3		Lecture	MWF 9	R109	Staff
4		Lecture	MWF 10	R109	
5		Lecture	MWF 11	R101	
6		Lecture	MWF 12	R101	
7		Lecture	MWF 1	R101	
8		Lecture	MWF 2	R101	
9		Lecture	MWF 3	R101	
10		Lecture	MWF 4	R101	
11		Lecture	TTh 10, T 2	R109	
12		Lecture	TTh 11, Th 2	R102	
	Sp 4	Voice and Diction (Section 1 for Speech Majors Only) (3)			
1		Lecture	MWF 9	R103	Starcher,
2		Lecture	MWF 11	R102	Staff
3		Lecture	MWF 12	R102	Staff
4		Lecture	MWF 2	R102	Staff
	Sp 7	Public Speaking (2)			
1, 2		Lecture	MF 8	R102, R. Studio	Weaver, Staff
3, 4		Lecture	MF 9	R101, R. Studio	
5		Lecture	MF 10	R. Studio	
6, 7, 8, 9		Lecture	MF 12	R103, R109, R. Studio, L100	

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULE DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
SPEECH—(Continued)					
10, 11, 12		Lecture	MF 1	R102, R103, R109	
13, 14, 15		Lecture	MF 2	R103, R. Studio, Q133	
16, 17, 18		Lecture	MW 3	R103, R109, R. Studio	
19, 20		Lecture	MW 4	R103, R109	
21, 22, 23, 24		Lecture	TTh 8	R101, R102, R103, R. Studio	
25, 26 27, 28		Lecture	TTh 9	R103, R109, R. Studio, Q131	
29, 30, 31		Lecture	TTh 10	R101, J10, J11	
32, 33		Lecture	TTh 11	F104, Q110	
34, 35, 36		Lecture	TTh 12	R101, R102, R103	
37, 38, 39, 40		Lecture	TTh 1	R102, R103, R109, R. Studio	
41, 42, 43		Lecture	TTh 2	R103, R. Studio, F101	
44, 45, 46		Lecture	TTh 3	R101, R102, R103	
47, 48		Lecture	TTh 4	R103, G205	
Sp 8		Acting (3)	T 10, TTh 11	Cent. Aud.	Meersman
Sp 10		Group Discussion (2)			
1		Lecture	MW 10	R102	Linkow,
2		Lecture	TTh 10	R103	Staff
3		Lecture	TTh 11	R103	
4		Lecture	MW 3	R102	
Sp 11		Debate (2)	TTh 9	R101	Downs
Sp 12		Debate (2)	TTh 10	LL2	Downs
Sp 14		Stagecraft (3)			
		Lecture	TTh 3	R. Studio	Gossage
		Laboratory	T 4,5	Cent. Aud.	
Sp 17		Make-Up (2)	TTh 12:30-1:45	Make-Up Rm.	Schmitt
Sp 22		Introduction to Radio and TV (3)	MWF 11	A207	Batka
Sp 23		Parliamentary Law (1)	Th 10	R101	Strausbaugh
Sp 102		Radio Production (3)	MWF 1	R. Studio	Lamb
Sp 105		Speech Handicapped School Children (3)	T 1, TTh 2	R101	Craven
Sp 106		Clinical Practice (1-3)	Th 1, Arr	R101	Craven
Sp 107		Advanced Oral Interpretation (3)	MWF 11	R109	Provinsen
Sp 111		Seminar (3)	Arranged	Arranged	Strausbaugh
Sp 113		Play Production (3)	MWF 10	R101	Pugliese
Sp 114		Film As An Art Form (3)			
		Lecture	T 2,3	Q108	Niemeyer
		Laboratory	Th 2,3	Cent. Aud.	
Sp 117		Radio and TV Continuity Writing (3)	MWF 11	R. Studio	Lamb

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULE DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
SPEECH—(Continued)					
Sp 125		American Public Address (3)	MWF 9	R102	Carpenter
Sp 126		Semantic Aspects of Speech in Human Relations (3)	MWF 10	R103	Hendricks
Sp 130		Play Directing (3)	M 3, W 3,4	Cent. Aud.	Niemeyer
Sp 132		History of the Theater (3)	MWF 1	L100	Niemeyer
Sp 138		Methods and Materials in Speech Correction (3)	T 10,11, Th 11 ..	R101	Craven
Sp 139		Theater Workshop (3)	Arranged	Arranged	Strausbaugh
Sp 140		Principles of TV Production (3)	MWF 2	TV Studio	Aylward
Sp 141		Introduction to Audiometry (2)	T 4,5	R. Studio	Causey
Sp 148		TV Direction (3)	TTh 2-3:15	TV Studio	Aylward
Sp 150		Radio and TV Station Management (2)	TTh 10	R. Studio	Batka
Sp 164		Persuasion in Speech (3)	TTh 11-12:15	R109	Weaver
Sp 171		Styles and Theories in Acting (3)	TTh 12:30-1:45 ..	Cent. Aud.	Pugliese
Sp 175		Stage Design and Lighting (3)....	TTh 9:30-10:45 ..	R102	Schmitt
Sp 180		Honors Seminar (3)	Arranged	Arranged	Staff
Sp 201		Special Problems Seminar: (1-3) J-Neurophysiology of Hearing	T 8,9	R109	Staff
1		K-Minor Research Problems..	Arranged	Arranged	Kavanagh
2		Experimental Phonetics (3)	T 6,7	R101	Baker
Sp 203		Applied Phonetics (3)	Th 4,5	R101	Baker
Sp 204		Diagnostic Procedures in Speech Pathology (3)	Th 4,5	R109	Kavanagh
Sp 206		Advanced Clinical Practice (1-3)	Arranged	Arranged	Craven
Sp 211		Advanced Speech Pathology (3)	T 6,7	R102	Kavanagh
Sp 212		Selection of Prosthetic Appliances for Acousti- cally Handicapped (3)	Th 6,7	R109	Resnick
Sp 217		Experimental Audiology (3)	T 6,7	R109	Causey
Sp 220		Communication Theory and Speech and Hearing Problems (3)	T 8,9	R101	Hendricks
Sp 221		Special Problems in Broadcasting (3)	T 4,5	R7-A	Batka
Sp 241		Advanced Television Direction (3)	W 7,8	TV Studio	Aylward
Sp 248		Speech and Drama Programs in Higher Education (3)	Th 4,5	R102	Weaver
Sp 260		Interpersonal Communication (3)	M 4,5	R102	Weaver
Sp 264		Theories of Pre-Modern Dramatic Production (3) ..	M 4,5	R. Studio	Pugliese
Sp 271		Independent Study (1-3)	Arranged	Arranged	Staff
Sp 290		Thesis Research (1-6)	Arranged	Arranged	Staff
Sp 399					

TEXTILES

Tex 50	Consumer Textiles (3)	MF 3, W 3,4	H305-05	Young
Tex 150	Advanced Textiles (3)	TTh 3,4, T 4	Arranged	Graham

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULE DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
TEXTILES AND CLOTHING					
	T&C 5	Textiles and Clothing in Contemporary Living (3)			
1		Lecture	MWF 10	H304	Young,
2		Lecture	MWF 11	H304	Kreinik
3		Lecture	MWF 1	H304	Young,
4		Lecture	T 10,11, Th 10	H304	Kreinik
	T&C 126	Fundamentals of Fashion (3)	MWF 9	H304	Wilbur
	T&C 128	Fundamentals of Home Furnishings (3)			
1		Laboratory	MWF 1,2	H215	Wilbur
2		Laboratory	TTh 9,10,11	H215	Wilbur
	T&C 230	Seminar (1)	M 4	H309	Mitchell
	T&C 232	Economics of Textiles and Clothing (3)	M 6:30-9:15	H309	Mitchell
	T&C 399	Research (2-6)	Arranged	H303	Wilbur
ZOOLOGY					
	Zool 1	General Zoology (4)			
1		Lecture	MWF 8	A12	Brown
1		Laboratory	M 10,11	CC2	Staff
2		Laboratory	M 12,1	CC2	Staff
2		Lecture	MWF 8	A14	Brown
1		Laboratory	T 10,11	CC2	Staff
2		Laboratory	T 12,1	CC2	Staff
3		Lecture	MWF 8	A16	Brown
1		Laboratory	Th 10,11	CC2	Staff
2		Laboratory	Th 12,1	CC2	Staff
4		Lecture	MWF 8	A106	Brown
1		Laboratory	F 10,11	CC2	Staff
2		Laboratory	F 12,1	CC2	Staff
5		Lecture	MWF 8	A110	Brown
1		Laboratory	M 2,3	CC2	Staff
2		Laboratory	T 2,3	CC2	Staff
6		Lecture	MWF 8	A130	Brown
1		Laboratory	Th 2,3	CC2	Staff
2		Laboratory	F 2,3	CC2	Staff
7		Lecture	MWF 8	A209	Brown
1		Laboratory	M 10,11	CC3	Staff
2		Laboratory	T 10,11	CC3	Staff
8		Lecture	MWF 11	A12	Brown
1		Laboratory	M 8,9	CC2	Staff
2		Laboratory	T 8,9	CC2	Staff
9		Lecture	MWF 11	A14	Brown
1		Laboratory	Th 8,9	CC2	Staff
2		Laboratory	F 8,9	CC2	Staff
10		Lecture	MWF 11	A167	Brown
1		Laboratory	M 8,9	CC3	Staff
2		Laboratory	T 8,9	CC3	Staff
11		Lecture	MWF 11	A106	Brown
1		Laboratory	Th 8,9	CC3	Staff
2		Laboratory	F 8,9	CC3	Staff
12		Lecture	MWF 11	A110	Brown
1		Laboratory	M 2,3	CC3	Staff
2		Laboratory	T 2,3	CC3	Staff
13		Lecture	MWF 11	A130	Brown

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULE DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ZOOLOGY—(Continued)					
1		Laboratory	Th 2,3	CC3	Staff
2		Laboratory	F 2,3	CC3	Staff
14		Lecture	MWF 11	A209	Brown
1		Laboratory	M 8,9	CC1	Staff
2		Laboratory	T 8,9	CC1	Staff
15		Lecture	TTh 10, F 4	A12	Brown
1		Laboratory	F 10,11	CC3	Staff
2		Laboratory	M 12,1	CC3	Staff
16		Lecture	TTh 10, F 4	A14	Brown
1		Laboratory	F 12,1	CC3	Staff
2		Laboratory	T 12,1	CC3	Staff
17		Lecture	TTh 10, F 4	A207	Brown
1		Laboratory	Th 10,11	CC3	Staff
2		Laboratory	Th 12,1	CC3	Staff
18		Lecture	TTh 10, F 4	A106	Brown
1		Laboratory	Th 8,9	CC1	Staff
2		Laboratory	F 8,9	CC1	Staff
19		Lecture	TTh 10, F 4	A110	Brown
1		Laboratory	M 10,11	CC1	Staff
2		Laboratory	M 12,1	CC1	Staff
20		Lecture	TTh 10, F 4	A130	Brown
1		Laboratory	T 12,1	CC1	Staff
2		Laboratory	T 2,3	CC1	Staff
21		Lecture	TTh 10, F 4	A209	Brown
1		Laboratory	Th 12,1	CC1	Staff
2		Laboratory	Th 2,3	CC1	Staff
	Zool 2	The Animal Phyla (4)			
1		Lecture	TTh 9	EE15	Rothman
2		Lecture	TTh 11	EE15	Rothman
1		Laboratory	MF 8,9	CC4	Staff
2		Laboratory	MF 10,11	CC4	Staff
3		Laboratory	MF 12,1	CC4	Staff
4		Laboratory	MF 2,3	CC4	Staff
5		Laboratory	MF 4,5	CC4	Staff
6		Laboratory	TTh 8,9	CC4	Staff
7		Laboratory	TTh 10,11	CC4	Staff
8		Laboratory	TTh 12,1	CC4	Staff
9		Laboratory	TTh 2,3	CC4	Staff
10		Laboratory	TTh 4,5	CC4	Staff
11		Laboratory	MF 8,9	CC5	Staff
12		Laboratory	MF 10,11	CC5	Staff
13		Laboratory	MF 12,1	CC5	Staff
14		Laboratory	MF 2,3	CC5	Staff
15		Laboratory	MF 4,5	CC5	Staff
16		Laboratory	TTh 8,9	CC5	Staff
17		Laboratory	TTh 10,11	CC5	Staff
18		Laboratory	TTh 12,1	CC5	Staff
19		Laboratory	TTh 2,3	CC5	Staff
20		Laboratory	TTh 4,5	CC5	Staff
	Zool 6	Genetics (4)			
1		Lecture	MF 1	A1	Crenshaw
1		Discussion	M 11	T5	Crenshaw
2		Discussion	T 2	A16	Crenshaw
3		Discussion	Th 3	A16	Crenshaw
4		Discussion	F 11	E116	Crenshaw
1		Laboratory	M 8,9	R200	Staff

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULE DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ZOOLOGY—(Continued)					
2		Laboratory	M 3,4	R200	Staff
3		Laboratory	T 8,9	R200	Staff
4		Laboratory	T 10,11	R200	Staff
5		Laboratory	Th 8,9	R200	Staff
6		Laboratory	Th 10,11	R200	Staff
7		Laboratory	F 8,9	R200	Staff
	Zool 15	Human Anatomy and Physiology (4)			
1		Lecture	TTh 8	N201	Grollman
1		Laboratory	MF 8,9	R204	Staff
2		Laboratory	MF 10,11	R204	Staff
3		Laboratory	MF 12,1	R204	Staff
4		Laboratory	MF 2,3	R204	Staff
5		Laboratory	MF 4,5	R204	Staff
6		Laboratory	TTh 10,11	R204	Staff
7		Laboratory	TTh 12,1	R204	Staff
8		Laboratory	TTh 2,3	R204	Staff
9		Laboratory	TTh 4,5	R204	Staff
10		Laboratory	MF 8,9	R206	Staff
	Zool 76	Zoological Literature (1)	W 2	K118	Anastos
	Zool 77	Basic Study in Zoology (Arr)	Arranged	Arranged	Staff
	Zool 101	Comparative Physiology (4)			
1		Lecture	MWF 1	L402M	Brinkley
1		Laboratory	M 2,3,4	R111	
	Zool 103	Biophysics (3)	MWF 9	A164	Gainer
	Zool 108	Animal Histology (4)			
1		Lecture	TTh 8	A16	Brown
1		Laboratory	MF 8,9,10	R112	Staff
2		Laboratory	MF 3,4,5	R112	Staff
3		Laboratory	TTh 9,10,11	R112	Staff
	Zool 118	Invertebrate Zoology (4)			
1		Lecture	MF 8	M104	Linder
1		Laboratory	MF 9,10,11	R110	Staff
2		Laboratory	TTh 9,10,11	R110	Staff
	Zool 120	Vertebrate Embryology (4)			
1		Lecture	TTh 10	Q107	Ramm
1		Laboratory	MF 12,1,2	R203	Staff
2		Laboratory	TTh 12,1,2	R203	Staff
	Zool 121	Animal Ecology (3)			
1		Lecture	TTh 1	A16	Stross
1		Laboratory	T 2,3,4	R206	Staff
2		Laboratory	Th 2,3,4	R206	Staff
	Zool 127	Ichthyology (4)			
1		Lecture	TTh 9	LL204	Winn
1		Laboratory	W 8,9,10,11	R113	Staff
	Zool 150	Special Problems in Zoology (Arr)	Arranged	Arranged	Staff
	Zool 151	Honors Seminar (1)	Arranged	Arranged	Staff
	Zool 152	Honors Independent Study (1-4)	Arranged	Arranged	Staff
	Zool 153	Honors Research (1-2)	Arranged	Arranged	Staff
	Zool 181	Animal Behavior (3)	MWF 3	M105	McIntire
	Zool 204	Cellular Physiology (4)			
1		Lecture	MF 11	R111	Schoenborn
1		Laboratory	Arranged	R111	Schoenborn

SECTION	DEPT. AND NUMBER	COURSE TITLE AND CREDIT	TIME SCHEDULE DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ZOOLOGY—(Continued)					
	Zool 207	Zoology Seminar (1)			
5		Parasitology	Arranged	Arranged	Rothman
8		Ecology	Arranged	Arranged	Stross
	Zool 208	Special Problems in Zoology (Arr)			
1		Cytology	Arranged	Arranged	Staff
2		Embryology	Arranged	Arranged	Staff
3		Fisheries	Arranged	Arranged	Staff
4		Genetics	Arranged	Arranged	Staff
5		Parasitology	Arranged	Arranged	Staff
6		Physiology	Arranged	Arranged	Staff
7		Systematics	Arranged	Arranged	Staff
8		Ecology	Arranged	Arranged	Staff
9		Behavior	Arranged	Arranged	Staff
10		General	Arranged	Arranged	Staff
	Zool 210	Systematic Zoology (4)			
1		Lecture	TTh 11, T 2	A258	Highton
1		Laboratory	T 3,4,5	R110	
	Zool 212	Lectures in Zoology (2)	Th 4,5	A130	Bowen
	Zool 245	Biology of Birds (4)			
1		Lecture	TTh 8	R203	Ficken
1		Laboratory	TTh 9,10,11	R203	Ficken
	Zool 399	Research (Arr)	Arranged	Arranged	Staff
1		Cytology	Arranged	Arranged	Staff
2		Embryology	Arranged	Arranged	Staff
3		Fisheries	Arranged	Arranged	Staff
4		Genetics	Arranged	Arranged	Staff
5		Parasitology	Arranged	Arranged	Staff
6		Physiology	Arranged	Arranged	Staff
7		Systematics	Arranged	Arranged	Staff
8		Ecology	Arranged	Arranged	Staff
9		Behavior	Arranged	Arranged	Staff
10		General	Arranged	Arranged	Staff

TENTATIVE SCHEDULE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:00						
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PLEASE RETAIN THIS SCHEDULE THROUGHOUT THE SEMESTER

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TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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PLEASE RETAIN THIS SCHEDULE THROUGHOUT THE SEMESTER

DO NOT CIRCULATE